ISSN 0015-7538

43/E

Forestry Abstracts

1986 VOLUME 47 ANNUAL INDEXES

CAB INTERNATIONAL
MYCOLOGICAL INSTITUTE
LIBRARY
9 JUN 1987
43/E

PUBLISHED BY C·A·B INTERNATIONAL

C•A•B INTERNATIONAL
Farnham Royal, Slough SL2 3BN, UK
Telephone: Farnham Common (02814) 2281
Telex: 847964 (COMAGG G) Cables: Comag Slough
Telecom Gold/International Dialcom: 84:CAU001

Director General: Don Mentz BAgrSc, BEcon
Director, Information Services: J.R. Metcalfe MA, PhD, DIC, DTA
Input Manager/Deputy Director, Information Services: C.P. Ogbourne BSc, PhD
Systems Manager: F.G. Jones
Marketing & Sales Manager: A.J. Woodcock

Forestry Abstracts

is a monthly journal prepared by the
C•A•B INTERNATIONAL FORESTRY BUREAU
South Parks Road, Oxford OX1 3RD, UK
Telephone: Oxford (0865) 57185

Officer-in-Charge
K.M. Becker, BS, PhD

Scientific Information Officers
Bridget Biggs, BSc
C.A.D. Elbourn, MSc
R.E.H. Haynes, MA, DPhil
A.H. Hyde, BA, DPhil
K.E. Langdon, BSc, MIL
Gillian Petrokofsky, BSc
L.M. Ridout, BA, PhD

Consultant Director
J. Burley, MA, MF, PhD

The C•A•B International Forestry Bureau (CFB) is one of 10 Bureaux and 4 Institutes which together form C•A•B International, an organization sponsored by member governments for the dissemination of information on research in agriculture and related subjects.

CFB also prepares *Forest Products Abstracts*.

For further details of the whole range of C•A•B International Publications and Services see back cover.

Orders and enquiries concerning current subscriptions and back numbers should be sent to:
Central Sales,
C•A•B International, Farnham House,
Farnham Royal, Slough SL2 3BN, UK
Tel: Farnham Common (02814) 2662

Literature abstracted for publication in *Forestry Abstracts* and *Forest Products Abstracts* is obtained through collaborative arrangements between CAB International (CABI) and the Oxford Forestry Institute (OFI) of the University of Oxford. After abstracting, all documents are returned to the OFI library where they are available for copying, subject to copyright regulations, through a joint CABI-OFI Document Delivery Service.

Copyright
© *C•A•B International*, 1987. All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owner.

The Executive Council of C•A•B International is a signatory to the Fair Copying Declaration, details of which can be obtained from The Royal Society, 6 Carlton House Terrace, London SW1, UK.

C•A•B International does not accept responsibility for any trade advertisement included in this publication.

Forestry Abstracts

Volume 47

Prepared by

CAB INTERNATIONAL
FORESTRY BUREAU, OXFORD

1986

ISSN 0015-7538

© *C·A·B International, 1987*

All rights reserved. No part of this publication may be reproduced in any form or by any means, electronically, mechanically, by photocopying, recording or otherwise, without the prior permission of the copyright owner.

The Executive Council of *C·A·B International* is a signatory to the Fair Copying Declaration, details of which can be obtained from The Royal Society, 6, Carlton House Terrace, London, SW1.

published by

C·A·B International
Farnham House, Farnham Royal,
SLOUGH SL2 3BN, UK,

printed by

Unwin Brothers Ltd., The Gresham Press, Old Woking, Surrey, UK.

C·A·B INTERNATIONAL

CAB INTERNATIONAL (CABI), formerly the Commonwealth Agricultural Bureaux, is a cooperative not-for-profit organization owned, administered and financed by member governments. It was established in 1928, currently has 29 members, and has the status and privileges of an international organization in the UK. A new treaty-level constitution, giving CABI the status of an Inter-Governmental Organization, is in the process of ratification.

CABI's organizational structure comprises the Review Conference of member governments, which meets every five years; the Executive Council, with one representative from each member government, which meets four times per year; and the Directorate, including CABI Headquarters and its 14 Institutes and Bureaux. The Director General is the chief executive, controlling the 375 staff, two thirds of whom are at managerial or professional level, through three Directors, for Information, Scientific and Administrative Services.

The organization exists to provide information, scientific and development services for agriculture and allied disciplines throughout the world.

INFORMATION SERVICES

The chief function of the Information Services is to provide ready access to published information on research in agriculture and allied disciplines, including rural development.

Over 100 scientists/linguists at CABI's Bureaux and Institutes scan the world literature, select the significant items, and prepare an informative abstract of each which is entered into the CAB ABSTRACTS database. With some 2 million records in the database since 1973, and 3 million more in printed journals back to 1930, the total archive provides a unique encyclopaedic resource of unsurpassed reliability and quality.

The CAB ABSTRACTS database is publicly accessible online from major international online vendors and from CABI. It is used to provide current awareness and retrospective information services in hard copy and machine-readable form. Chief among these are 46 printed abstract journals, which are taken by 10,000 subscribing organizations worldwide. New journals are started in response to changing users' needs or if sponsors guarantee the circulation. Users needing more specific information may select outputs that match their particular requirements, helped if necessary by CABI's subject experts; outputs are supplied as magnetic tape, computer printout, microfiche or floppy disk. The database is also available on optical disk (CD-ROM), a new technology ideally suited to developing countries. To complete the service, photocopies of original articles are provided on request through the CABI Library Services.

Text processing, database production and data retrieval are provided by CABI's in-house computer centre, which also offers these services to other organizations. The centre is already recognized as the focal point for online access to a portfolio of small bibliographic databases and databanks relevant to agriculture, medicine and development.

Other functions of the Information Services include compilation of specialized databanks and directories, publication of primary journals, authoritative reviews and books, and training in information transfer for librarians, documentalists and information specialists.

SCIENTIFIC SERVICES

The Scientific Services of CABI are provided by four Institutes. Three deal with the science of taxonomy and provide identification and related services; the fourth deals with biological control.

CAB International Institute of Entomology (CIE)

CIE provides an identification service for insects, mites and other arthropods, especially species that are of actual or potential important as pests, parasitoids, predators and pollinators or are otherwise relevant to agriculture, forestry or related subjects. Contract research is also undertaken in these fields. The Institute's taxonomists work in the British Museum (Natural History) where they have access to the Museum's 23 million reference specimens of insects and mites, an incomparable aid to authoritative identifications and research on arthropod classification.

CAB International Mycological Institute (CMI)

CMI is the largest centre for systematic mycology in the world and provides a service for the identification of filamentous fungi and plant-pathogenic bacteria. It has about 300,000 dried reference specimens, a culture collection of more than 12,500 isolates, an extensive library, a Biodeterioration and Industrial Services Laboratory, a Biochemical Laboratory, and a Plant Pathology Liaison Unit. The Institute provides a wide range of consultancy and contract services for plant pathologists and industry. It incorporates the UK National Collection of Fungus Cultures and the Biodeterioration Centre.

CAB International Institute of Parasitology (CIP)

CIP provides an identification service for plant-parasitic and entomophilic nematodes, and helminth parasites of animals and man. The reference collections contain over 65,000 specimens, and an extensive specialist library is maintained. The Tropical Plant Nematology Advisory and Research Unit provides practical advice on plant-parasitic nematodes and their control worldwide, and the Institute also houses the WHO Filarial Reference Collection.

CAB International Institute of Biological Control (CIBC)

CIBC provides information and advice on biological control, undertakes research and implementation of programmes on biological control of major pests and weeds, and participates in integrated pest management programmes in association with other agencies. It has its headquarters in the UK but operates also from stations at Delémont, Switzerland; Bangalore, India; Rawalpindi, Pakistan; Nairobi, Kenya; and Curepe, Trinidad, West Indies.

All four Institutes carry out research, and offer a wide range of training activities from postgraduate studentships to special training courses both in the UK and abroad.

DEVELOPMENT SERVICES

The Development Services provide a focus for CABI consulting activities.

The Development Services Group was established in 1986 to provide a sharper focus for CABI's consulting activities. It draws heavily on the unique scientific expertise and information resources available in the CABI Institutes and Bureaux, and its activities are backed by nearly sixty years of CABI involvement in science and world agriculture.

The Development Services offer practical advice and assistance on many pest-related or environmental problems in agriculture. Specific services include:

- project appraisal
- advice in a range of scientific disciplines
- research supervision
- research evaluation
- project implementation.

These services are offered in situations ranging from short-term individual consultancies to project components and major development projects. The current focus is on:

- integrated pest management programmes
- national crop protection services
- pest/disease identification and control
- crop-orientated pest and disease surveys.

One component of these activities that can be extended to any branch of agriculture or development is the provision of a comprehensive information service, involving expert review and analysis of all relevant literature.

HEADQUARTERS SENIOR STAFF, CONSULTANT DIRECTORS, DIRECTORS AND OFFICERS-IN-CHARGE OF CABI's INSTITUTES AND BUREAUX

Headquarters

CAB International
Farnham Royal, Slough SL2 2BN, UK
Telephone: Farnham Common (02814) 2281
Telex: 847964 (COMAGG G) Cables: Comag Slough
Telecom Gold/International Dialcom: 84:CAU001

Director General: Don Mentz BAgrSc, BEcon
Director, Information Services: J.R. Metcalfe MA, PhD, DIC, DTA
Director, Scientific Services: E.K. Woodford OBE, MSc, PhD, FIBiol
Director, Administrative Services: T. Martin FCA
Input Manager/Deputy Director, Information Services: C.P. Ogbourne BSc, PhD
Systems Manager: F. G. Jones
Marketing & Sales Manager: A. J. Woodcock
Manager, Administration & Personnel: L.D. Poole MBE

Institutes

CAB International Institute of Entomology, 56 Queen's Gate, London SW7 5JR. Tel: 01-584-0067/8
Director: K.M. Harris DSc, DIP AgrSci, DTA

CAB International Mycological Institute, Ferry Lane, Kew, Richmond TW9 3AF
Director: D.L. Hawksworth PhD, DSc, FLS, CBiol, FIBiol

CAB International Institute of Parasitology, 395A Hatfield Road, St. Albans, AL4 0XU, Herts.
Director: R.L.J. Muller BSc, PhD, FIBiol

CAB International Institute of Biological Control, Imperial College, Silwood Park, Ascot, Berks SL5 7PY
Director: D.J. Greathead BSc, ARCS, PhD, DSc, FIBiol

West Indian Station, Gordon St., Curepe, Trinidad, West Indies
M. Yaseen MSc, PhD (Entomologist-in-Charge)

European Station, 1 Chemin des Grillons, CH-2800, Delémont, Switzerland
K.P. Carl DNatSc ((Entomologist-in-Charge)

Indian Station, Post Bag 2484, Hebbal Agricultural Farm, P.O. Bangalore 560024, India
M.J. Chacko MSc, PhD (Entomologist-in-Charge)

Kenya Station, c/o Kenya Agricultural Research Institute, P.O. Box 30148, Nairobi, Kenya
I.A.D. Robertson BSc (Entomologist-in-Charge)

Pakistan Station, PARC-CIBC Station, P.O. Box 8, Rawlpindi, Pakistan
A.I. Mohyuddin MSc, PhD (Entomologist-in-Charge)

Bureaux

Agricultural Economics, Dartington House, Little Clarendon St., Oxford OX1 2HH
Officer-in-Charge: Miss M.A. Bellamy BSc, DipAgricEcon, MIInfSci

Animal Breeding and Genetics, AFRC Institute of Animal Physiology and Genetics Research, Edinburgh Research Station, The King's Buildings, West Mains Road, Edinburgh EH9 3JX
Director: *J.D. Turton BSc, MRCVS, DTVM

Animal Health, Central Veterinary Laboratory, New Haw, Weybridge, KT15 3NB, Surrey
Director: R.M. Mack FRCVS

Dairy Science & Technology, Lane End House, Shinfield, Reading, Berks. RG2 9BB
Officer-in-Charge: J.M. Davies BSc, APMI

Forestry, Commonwealth Forestry Institute, South Parks Road, Oxford OX1 3RD
Officer-in-Charge: K.M. Becker PhD

Horticulture & Plantation Crops, East Malling Research Station, Maidstone, Kent ME19 6BJ
Director: D.J. O'D. Bourke MA, DipAgr, FLS

Nutrition, Rowett Research Institute, Bucksburn, Aberdeen AB2 9SB, Scotland
Officer-in-Charge: D.J. Fleming BSc, MSc, MIBiol

Pastures & Field Crops, Animal & Grasslands Research Institute, Hurley, Maidenhead, Berks. SL6 5LR
Officer-in-Charge: †P. Wightman BSc

Plant Breeding & Genetics, Department of Applied Biology, Pembroke Street, Cambridge CB2 3DX
Director: Miss O. Holbek BSc

Soils, Rothamsted Experimental Station, Harpenden, Herts. AL5 2JQ
Director: B. Butters MSc, DipAgr, DTA, DIC, ARCS

*Head, Animal Sciences Group
†Head, Plant Sciences Group

C·A·B INTERNATIONAL

EXECUTIVE COUNCIL – OCTOBER 1986

Member	*Representing*
S. MUTONDO (Chairman)	Zambia
P. BAIGENT (Vice Chairman)	New Zealand
G.M.P. MYERS	United Kingdom
Dr. M. CHAPPELL	Canada
Dr. MILTON MOORE	Australia
S.N. RAO	India
A.C. GOONESEKERA	Sri Lanka
F.A. TSEGAH	Ghana
MOKHTAR BIN MOHAMED	Malaysia
N.C. ONIANWA	Nigeria
J. PAPANICOLAOU	Cyprus
Mrs. A. BALLAH-CONTEH	Sierra Leone
C.N.B. MWAKANG'ATA	Tanzania
F. McGILCHRIST	Jamaica
S. KANGAL	Trinidad & Tobago
A.S. OKWONGA	Uganda
C.M. KANG'E	Kenya
A.L.C. BANDA	Malawi
V.S. NDIAYE	The Gambia
C.J.E. BARKER	Guyana
L.C. LEKOA	Botswana
A. BOOLAKY	Mauritius
K. TAVOLA	Fiji
A.B.M. AHSANULLAH	Bangladesh
R. DEMERITTE	The Bahamas
A.P. TABERENG	Papua New Guinea
F. MADZIMA	Zimbabwe
(to be nominated)	Solomon Islands
DANIAL BIN HAJI HANAFIAH (resides in Brunei)	Brunei Darussalam
R.J. WILSON	Dependent Territories
Prof. J.I. FURTADO (Observer)	Commonwealth Science Council

C·A·B INTERNATIONAL

LIAISON OFFICERS – OCTOBER 1986

Contributing Country	*Liaison Officer*	*Address*
United Kingdom	Under Secretary	Agricultural & Food Research Council, 160 Great Portland Street, London W1N 6DT
Canada	Dr. R. Trottier	Research Coordinator (Protection) Research Branch, Agriculture Canada, Sir John Carling Bldg. Ottawa, Ontario, KIA OC5
Australia	Dr. J.B. Allen	Commonwealth Scientific & Industrial Research Organization, P.O. Box 225, Dickson, ACT 2602
New Zealand	Dr. J.H. Troughton	Asst. Director-General, Department of Scientific & Industrial Research, Private Bag, Wellington
India	Dr. N.S. Randhawa	Director General, Indian Council of Agricultural Research, Krishi Bhavan, New Delhi, 110001
Sri Lanka	Dr. I. Goonewardena	Director of Agriculture, Dept of Agriculture, Peradeniya
Ghana	Executive Chairman	Council for Scientific & Industrial Research, P.O. Box M32, Accra

Malaysia	Kamaruddin bin Siaraf	Principal Asst. Secretary, International Division, Ministry of Agriculture, Jalan Mahameru, Kuala Lumpur
Nigeria	The Director	Agricultural Sciences Research Dept., Moor Plantation, Private Mail Bag No. 5382, Ibadan
Cyprus	Dr. A. Louca	Director-General, Ministry of Agriculture & Natural Resources, Nicosia
Sierra Leone	Senior Lecturer	Njala University College, University of Sierra Leone, PMB. Freetown
Tanzania	Director of Agriculture	Ministry of Agriculture, P.O. Box 9071, Dar-es-Salaam
Jamaica	A.C.MacDonald	Director, Research & Development, Ministry of Agriculture, P.O. Box 480, Kingston 6
Trinidad & Tobago	Chief Technical Officer (Crop Research)	Ministry of Agriculture, Lands and Food Production, Research Div. Central Experiment Station, Centeno, P.O., Arima, Trinidad & Tobago.
Uganda	Permanent Secretary	Ministry of Agriculture & Forestry, P.O. Box 102, Entebbe
Kenya	W.W. Wapakala	Ministry of Agriculture, P.O. Box 30028, Nairobi
Malawi	Chief Agricultural Research Officer	Ministry of Agriculture & Natural Resources, P.O. Box 30134, Capital City, Lilongwe 3
Zambia	Permanent Secretary	Ministry of Agriculture & Water Development, Mulungushi House, Independence Avenue, P.O. Box 50291, Ridgeway, Lusaka
The Gambia	Permanent Secretary	Ministry of Agriculture & Natural Resources, The Quadrangle, Banjul
Guyana	Deputy Chief Agricultural Officer (Research)	Ministry of Agriculture, P.O. Box 1001, Georgetown
Botswana	Permanent Secretary	Ministry of Agriculture, Common Service Division, Private Bag 0028, Gabarone
Mauritius	K. Lutchmeenaraidoo	Chief Agricultural Officer, Agricultural Service, Reduit
Fiji	Permanent Secretary	Ministry of Agriculture, Fisheries and Forests, Rodwell Road, Suva
Bangladesh	The Executive Vice-Chairman	Bangladesh Agricultural Research Council, New Airport Road, Farm Gate, GPO Box 3041 Dhaka, Bangladesh
The Bahamas	Director of Agriculture	Ministry of Agriculture, Fisheries & Local Government, P.O. Box 3028, Nassau
Papua New Guinea	The Secretary	Dept of Primary Industry, P.O. Box 417, Konedobu
Zimbabwe	P.R.N. Chigaru	Asst. Director (Livestock & Pastures Research), Dept of Research & Specialist Services, Ministry of Agriculture, P.O. Box 8108, Causeway, Harare
Solomon Islands	B.G.C. Smith	Ministry of Agriculture & Lands, P.O. Box G13, Honiara
Brunei Darussalam	Dr. Morni bin Othman	Dept of Agriculture, Ministry of Development, Negara, Brunei Darussalam

READERS' GUIDE

1. **Terminology.** Terms included in the *Concise Oxford Dictionary, Chamber's Dictionary of Science and Technology* and the *Terminology of Forest Science, Technology, Practice and Products* are used without explanation. Other terms from particular sciences may also be used without explanation if it is thought that they are familiar to those readers likely to be concerned.

2. **Bibliographic Citations:**

   (a) Titles. Titles are given in the original language if a Latin alphabet is used. Russian (but generally not other Cyrillic alphabets) and Greek are given in standard transliterations for whole publications. English translations – often shortened – are given in square brackets.

   (b) Language symbols. Capital initial letters indicate the language of the text, small letters the language(s) of the summary. The following abbreviations are used:

Af = Afrikaans	Fr = French	Nl = Dutch
Ar = Arabic	Gr = Greek	No = Norwegian
Az = Azerbaijan(i)/Azerbaidzhani/ Azerbaidzhanian	He = Hebrew	Pe = Persian
	Hu = Hungarian	Pl = Polish
Be = White Russian	In = Indonesian	Pt = Portuguese
Bg = Bulgarian	Is = Icelandic	Ro = Romanian
Ch = Chinese	It = Italian	Ru = Russian
Cs = Czech	Ja = Japanese	Sh = Serbo-Croatian
Da = Danish	Ko = Korean	Sk = Slovakian
De = German	La = Latin	Sn = Slovenian
Ee = Estonian	Li = Lithuanian	Sv = Swedish
En = English	Lv = Latvian	Ta = Tajik/Tadzhik
Es = Spanish	Ma = Macedonian	Tr = Turkish
Fi = Finnish	My = Malay/Bahasamalaysia	Uk = Ukrainian

   (c) Library Source. Capital letters at the end of a reference, where present – e.g. PR, ORS, etc. – show the place where the actual publication seen by the Bureau is lodged. Where no capital letters are cited the publication is lodged in the library of the Oxford Forestry Institute. The following abbreviations are used:

AH	Forestry Commission Research Station, Alice Holt Lodge, Wrecclesham, Farnham, Surrey GU10 4LH.
APB	CAB International Bureau of Pastures and Field Crops, Hurley, Maidenhead, Berks SL6 5LR.
BL	British Library Document Supply Centre, Boston Spa, Wetherby, Yorks LS23 7BQ.
CFB	CAB International Forestry Bureau, South Parks Road, Oxford OX1 3RD.
CGB	CAB International Bureau of Plant Breeding and Genetics, Department of Applied Biology, Downing Street, Cambridge CB2 3BX.
CIE	CAB International Institute of Entomology, 56 Queen's Gate, London SW7 5JR.
CMI	CAB International Mycological Institute, Ferry Lane, Kew, Richmond TW9 3AF.
EMB	CAB International Bureau of Horticulture and Plantation Crops, East Malling Research Station, Maidstone, Kent ME19 6BJ.
HSB	Rothamsted Experimental Station, Harpenden, Herts AL5 2JQ.
IPC	Institute of Paper Chemistry, P.O. Box 1039, Appleton, Wisconsin 54911, USA.
NIAE	AFRC Institute of Engineering Research, Silsoe, Bedford MK45 4HS.
OAEc	Agricultural Economics Research Institute, Dartington House, Little Clarendon Street, Oxford, OX1 2HS.
OH	Hope Dept. of Entomology, University Museum, Parks Road, Oxford OX1 3PW.
ORS	Radcliffe Science Library, South Parks Road, Oxford OX1 3QP.
OZ	Department of Zoology, Oxford OX1 3PS.
PR	Building Research Establishment, Princes Risborough Laboratory, Aylesbury, Bucks HP17 9PX.
TRADA	Timber Research and Development Association, Hughenden Valley, High Wycombe, Bucks HP14 4ND.
X	Miscellaneous: apply to CAB International Forestry Bureau for details.

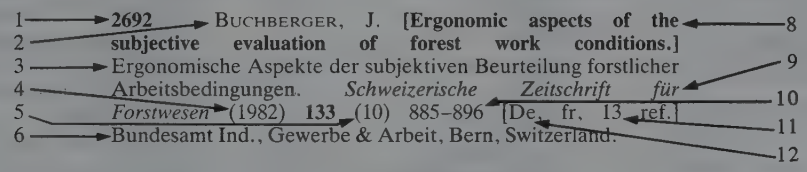
(d) Secondary Journal Source. The following abbreviations are used:

AATA	Art and Archaeology Technical Abstracts
ABIPC	Abstract Bulletin of the Institute of Paper Chemistry
CRRAGA	Countryside Recreation Research Advisory Group Abstracts

(e) Back references. These refer to notices in previous issues and appear in square brackets with an indication of volume and abstract number, e.g. '[see *FA 41,* 3456; *FPA 3,* 1234]'. They are occasionally given for CAB journals other than *FA* and *FPA*. The most common are:

RAE/A	Review of Applied Entomology
PBA	Plant Breeding Abstracts
RPP	Review of Plant Pathology

(f) What an abstract contains.



7 A report based on interviews with more than 300 forest workers and about 400 apprentices from German and French-speaking Cantons in Switzerland. Topics include: age group in relation to general evaluation of forest work; sources of job dissatisfaction; motives for choice of job; parts of body stressed during forest work; and environmental (climate, noise, vibration, exhaust) stresses. Important differences were frequently found between attitudes of workers in German vs. French Cantons; in some cases these related to (objectively) poorer working conditions in French-speaking Cantons.

(1)	Abstract number	(8)	English title
(2)	Author	(9)	Journal title
(3)	Foreign title	(10)	Page numbers
(4)	Year of publication	(11)	Supplementary data (can also include a library source as the last item, e.g. BL)
(5)	Volume, part numbers		
(6)	Author's affiliation		
(7)	Abstract	(12)	Language of text, summary

3. Abbreviations, units and symbols. Standard SI symbols are used for metric units; these are not included here. Occasionally, other symbols not listed here are used when it is thought that they will present no difficulty to the readers concerned; this includes many geographical abbreviations such as ACT, UK, PA, etc.

Å	ångström
AAS	atomic absorption spectrometry
ABA	abscisic acid
a.e.	acid equivalent
AFNOR	Association Francaise de Normalisation
AFOCEL	Association Forêt-Cellulose
a.i.	active ingredient
alt.	altitude
approx.	approximately
ARMEF	Association pour la Rationalisation et le Mécanisation de l'Exploitation Forestière
ASTM	American Society for Testing Materials
atm	(standard) atmosphere
Aug.	August
av.	average
b.a.	basal area
bar	bar
bd ft	board feet
b.h.	breast height
BHC	benzene hexachloride
BOD	biochemical oxygen demand
BP	before present
BS(I)	British Standard(s) (Institution)
Btu	British thermal unit
c.a.i.	current annual increment
cal	calorie
CCA	copper-chrome-arsenic
CEC	cation exchange capacity
Ci	curie
COD	chemical oxygen demand
coeff.	coefficient
COMECON	Council for Mutual Economic Aid
conc.	concentrated
concn.	concentration(s)
const.	constant
CSF	Canadian standard freeness
CSIRO	Commonwealth Scientific and Industrial Research Organization (Australia)
cv.	cultivar
d.b.h.	diameter at breast height
DDT	dichlorodiphenyltrichloroethane
diam.	diameter
DIN	Deutsches Institut für Normung
dil.	dilute
DM	dry matter
DMSO	dimethyl sulphoxide
E.	east
ECE	Economic Commission for Europe
EC	European Communities
EM	electron microscope
e.m.c.	equilibrium moisture content
EPR	electron paramagnetic resonance
equiv.	equivalent
ESR	electron spin resonance
et al.	and others
F	filial generation
°F	degree Fahrenheit
FAO	Food and Agriculture Organization
Feb.	February
f.sp.	special form
ft	foot/feet
GA	gibberellic acid
gal	gallon (Imperial or US)
GC	gas chromatography
GOST	Gosudarstvennyĭ Obshchesoyuznyĭ Standart
h	hour
ha	hectare
hp	horse power
ht.	height
IAA	indoleacetic acid
IB	internal bond
IBA	indolebutyric acid
IBP	International Biological Programme
IR	infrared
ISO	International Organization for Standardization
IUFRO	International Union of Forestry Research Organizations
Jan.	January
kgf	kilogramme-force
lat.	latitude
lb	pound (weight)
lbf	pound-force
LC	lethal concentration
LD	lethal dose
long.	longitude
LVL	laminated veneer lumber
M	molar
m.a.i.	mean annual increment
max.	maximum
mbar	millibar
m.c.	moisture content
MDF	medium density fibreboard
min	minute (time)
min.	minimum
ml	millilitre
MMA	methyl methacrylate
MOE	modulus of elasticity
mol	mole
mol.	molecular
MOR	modulus of rupture
N.	north
NAA	naphthyl acetic acid
NE	north-east
NMR	nuclear magnetic resonance
Nov.	November
n.s.d.	no significant difference; not significantly different
NSSC	neutral sulphite semi-chemical
NW	north-west
o.b.	over bark
Oct.	October
OECD	Organization for Economic Cooperation and Development
opt.	optimum
OSB	oriented structural board
oz	ounce
P	probability
p.a.	per annum
p.a.i.	periodic annual increment
PCP	pentachlorophenol
PEG	polyethylene glycol
PF	phenol formaldehyde
p.p.	partly, in part
p.p.m.	parts per million
p.p.t.	parts per thousand
PVA	polyvinyl acetate
PVC	polyvinyl chloride
R	röntgen
r	coefficient of correlation
rad	rad
RF	resorcinol formaldehyde
RH	relative humidity
r.p.m.	revolutions per minute
S.	south
s.d.	standard deviation
SE	south-east
SEM	scanning electron microscope
Sep.	September
sig.	significant(ly)
s.l.	in a broad sense
sol.	solution(s)
sp.	species
sp.nov.	new species
s.s.	in a narrow sense
subsp.	subspecies
SW	south-west
syn.	synonym
t	tonne (not ton)
TCA	trichloroacetic acid
TEM	transmission electron microscope
temp.	temperature(s)
t. & g.	tongued and grooved
TLC	thin-layer chromatography
u.b.	under bark
UF	urea formaldehyde
UHF	ultra high frequency
ULV	ultra low volume
UNDP	United Nations Development Programme
USDA	United States Department of Agriculture
UV	ultraviolet
var.	variety
VHF	very high frequency
viz.	namely
vol.	volume
vs.	versus
W.	west
wk	week
w.p.	wettable powder
wt.	weight
yr	year
3P	probability proportional to prediction
- -′	minute (angle)
- -″	second (angle)
‖	parallel
⊥	perpendicular

4. Vernacular names. The vernacular names listed below may be used in abstracts instead of the Latin ones. Indexing is by Latin names.

acacia	*Acacia* (see also black wattle)
alder	*Alnus*
ash	*Fraxinus* (generally *F. excelsior* unless otherwise indicated)
Austrian pine	*Pinus nigra* (also Corsican pine)
balsa	*Ochroma pyramidale*
balsam fir	*Abies balsamea*
bamboo	Bambuseae
basswood	(see linden)
beech	*Fagus* (generally *F. sylvatica* unless otherwise indicated)
birch	*Betula* (*B. alba* is used for undifferentiated *B. pendula* and *B. pubescens*)
black spruce	*Picea mariana*
black walnut	*Juglans nigra*
black wattle	*Acacia mearnsii*
broadleaf	Angiospermae (tree; see also hardwood)
cashew	*Anacardium occidentale*
chir	*Pinus roxburghii*
coconut	*Cocos nucifera*
conifer	Coniferae (see also softwood)
Corsican pine	*Pinus nigra* (also Austrian pine)
deodar	*Cedrus deodara*
dipterocarp	Dipterocarpaceae
Douglas fir	*Pseudotsuga menziesii*
eastern hemlock	*Tsuga canadensis*
eastern white pine	*Pinus strobus* (also Weymouth pine)
elm	*Ulmus*
Engelmann spruce	*Picea engelmannii*
eucalypt	*Eucalyptus*
fig	*Ficus*
fir	*Abies* (see also Douglas fir)
hardwood	Angiospermae (timber; see also broadleaf)
hazel	*Corylus avellana*
hem-fir	*Tsuga* + *Abies* (lumber)
hemlock	(see eastern, western hemlock)
hickory	*Carya*
hinoki	*Chamaecyparis obtusa*
holly	*Ilex*
hoop pine	*Araucaria cunninghamii*
hornbeam	*Carpinus betulus*
jack pine	*Pinus banksiana*
juniper	*Juniperus*
kauri	*Agathis* (*A. australis* in New Zealand)
larch	*Larix* (see also tamarack)
linden	*Tilia* (also referred to elsewhere as 'lime' and 'basswood')
loblolly pine	*Pinus taeda* (see also southern pine)
lodgepole pine	*Pinus contorta*
longleaf pine	*Pinus palustris* (see also southern pine)
mango	*Mangifera indica*
maple	*Acer*
maritime pine	*Pinus pinaster*
mulberry	*Morus*
neem	*Azadirachta indica*
Norway spruce	*Picea abies*
oak	*Quercus* (*Q. robur* s.l. is used for undifferentiated *Q. robur* and *Q. petraea*)
palm	Palmae
Parana pine	*Araucaria angustifolia*
pine	*Pinus* (see also hoop pine, Parana pine)
ponderosa pine	*Pinus ponderosa*
poplar	*Populus* (see also yellow poplar)
radiata pine	*Pinus radiata* (also referred to elsewhere as 'Monterey pine')
rattan	*Calamus* and/or *Daemonorops* (mainly)
red oak	*Quercus rubra* (northern red oak of the USA)
robinia	*Robinia pseudoacacia* (also referred to elsewhere as 'false acacia', 'locust' etc.)
rubber	*Hevea brasiliensis* (unless otherwise indicated)
sal	*Shorea robusta*
sandalwood	*Santalum album*
Scots pine	*Pinus sylvestris*
shortleaf pine	*Pinus echinata* (see also southern pine)
silver fir	*Abies alba*
Sitka spruce	*Picea sitchensis*
slash pine	*Pinus elliottii* (see also southern pine)
softwood	Gymnospermae (timber; see also conifer)
southern pine	*Pinus echinata, P. elliottii, P. palustris* and *P. taeda* (indexed as *P.* 'Southern')
spruce	*Picea*
sugar maple	*Acer saccharum*
sugi	*Cryptomeria japonica*
sweetgum	*Liquidambar styraciflua*
tamarack	*Larix laricina*
teak	*Tectona grandis*
walnut	*Juglans regia* (see also black walnut)
Weymouth pine	*Pinus strobus* (also eastern white pine)
white oak	*Quereus alba*
white spruce	*Picea glauca*
western hemlock	*Tsuga heterophylla*
willow	*Salix*
yellow poplar	*Liriodendron tulipifera* (also referred to elsewhere as 'tulip tree')
yew	*Taxus baccata* (other species by Latin names)

Forestry Abstracts VOLUME 47

CONTENTS

Review Articles:
Responses of woody plants to environmental pollution. Part I. By T. T. Kozlowski and H. A. Constantinidou 5
Environmental pollution and tree growth. Part II. By T. T. Kozlowski and H. A. Constantinidou 105
Nitrogen cycling in forested ecosystems. By J. C. Carlyle 307

News Items	1	101	201	235	303	399	467	545	613	669	735	783
General publications and general techniques.....	53	133	205	239	337	403	471	549	617	673	739	787
General aspects of forestry	56	136	207	241	340	405	475	551	620	675	741	788
General. Biographies.....	–	136	–	241	–	405	–	–	620	675	–	–
Forestry – national, regional, or international. Forest history	56	137	207	241	340	405	475	551	620	675	741	788
Legislation	56	138	207	243	341	407	477	552	–	675	742	789
Taxation. Subsidies, loans, etc.	–	138	–	243	341	407	478	552	621	675	–	–
Insurance	–	–	–	–	341	–	–	–	–	–	–	–
Education, training and research. Information services	56	138	–	–	341	407	478	552	621	676	742	789
Organizations and publicity	57	138	207	243	342	407	478	553	621	676	742	–
Labour considerations. Safety. Work study	57	138	–	243	342	407	478	553	621	–	–	789
Forests as a source of energy	57	139	207	244	342	407	478	553	621	676	742	789
Silviculture	58	139	208	244	343	408	479	553	622	676	742	789
Choice of species. Trials of species, provenances etc. ..	58	139	208	244	343	408	479	553	622	676	742	789
Seed (for propagation)	58	141	208	245	345	409	479	554	622	677	743	790
Vegetative propagation. Tissue culture	59	142	208	246	346	411	481	556	623	679	743	791
Use of fertilizers.....	60	143	208	246	347	412	482	557	624	680	744	791
Nursery practice.....	61	144	209	248	349	412	484	559	625	682	745	792
Establishment and tending of stands	61	146	209	249	351	413	485	560	626	683	746	793
Silviculture by species and species groups.....	65	150	211	253	356	417	489	564	629	688	749	798
Machinery	66	151	211	254	356	417	490	565	630	689	749	798
Growing and collection of forest products other than wood	66	152	211	254	356	417	490	565	630	689	749	799
Forest mensuration and management.....	66	152	212	255	357	419	492	566	631	691	750	800
Systems and units of measurement	–	–	–	255	357	–	–	566	631	–	–	–
Measurements of trees, stands, and round timber	66	152	212	255	357	419	–	566	631	691	750	800
Growth, increment. Biomass.....	67	153	212	256	358	420	493	567	632	692	750	800
Management plans and planning.....	70	154	213	258	362	422	494	569	633	694	752	802
Inventory, including sampling methods.....	70	154	213	259	363	423	495	569	634	695	753	802
Surveying and mapping. Remote sensing.....	70	155	213	260	363	423	495	570	634	695	753	802
Business economics of forestry	71	155	213	260	364	423	496	570	635	696	753	802
Administration of forest enterprises.....	71	156	–	260	365	–	497	570	636	696	–	–
Physical environment.....	71	156	213	261	365	424	498	570	636	696	753	803
Climate, and atmospheric influences	71	156	213	261	365	424	498	570	636	696	753	803
Land form. Slope. Aspect. Altitude	72	157	214	261	366	424	499	570	–	697	754	–
Soil.....	72	157	214	261	366	424	499	570	637	697	754	803
Plant water relations	73	160	214	263	367	426	503	575	639	699	756	805
Plant nutrient relations.....	74	160	215	264	369	427	504	575	640	700	757	807
Pollution. Damage by man.....	75	160	216	266	370	428	507	578	642	701	758	808
Effect of various growth factors on wood properties....	77	163	218	268	371	431	510	580	646	704	759	809
Influence of forest on the physical environment.....	77	164	218	268	372	432	510	580	646	704	759	809

Fire	80	165	218	269	373	432	511	580	646	705	760	810
Predisposing factors and causes. Fire-danger rating	80	165	–	269	373	432	511	581	–	705	760	810
Prevention and control	80	165	218	269	373	432	512	581	646	705	760	810
Effects of fire	81	165	218	269	373	433	513	581	647	705	760	810
Plant biology	81	165	218	270	373	433	514	582	647	706	760	810
Silvicultural characters. Habit. Phenology	81	165	218	270	374	433	514	582	647	706	760	810
Anatomy, morphology	82	166	219	271	374	434	514	582	648	707	760	811
Chemistry	83	167	220	274	375	434	515	584	648	708	761	811
Physiology, biochemistry	83	167	220	275	376	436	515	585	649	708	763	812
Reproduction	84	169	221	277	376	436	517	586	650	710	763	814
Taxonomy, nomenclature. Herbaria	84	170	221	278	377	437	519	586	650	711	764	814
Floras, checklists	84	170	221	278	377	438	519	587	651	711	764	814
Plant ecology	84	170	221	278	377	438	519	587	651	711	764	814
Genetics and breeding. Variation. Evolution	85	173	224	281	379	442	522	588	652	714	766	816
Mycology and pathology	87	175	224	283	382	443	524	591	653	716	767	817
Fungal ecology	–	175	–	–	–	443	–	591	653	716	767	–
Mycorrhiza and other (fungal, bacterial etc.) symbioses	87	175	224	283	382	444	524	591	653	716	768	817
Fungal diseases	87	176	225	284	383	445	525	593	655	717	769	820
Bacteria	88	180	–	–	–	449	529	595	–	720	770	822
Viruses, mycoplasmas etc.	88	180	227	–	–	449	529	595	657	720	–	822
Protection and control	88	180	227	286	385	449	529	595	657	720	771	822
Miscellaneous, including mistletoe	–	181	–	286	385	450	530	595	657	721	–	823
Insects and other invertebrates	89	181	227	286	385	450	530	596	657	722	771	823
Invertebrate ecology	–	181	–	286	385	450	530	596	657	722	–	823
Insects	89	182	227	286	385	451	531	596	657	722	771	823
Mites	–	189	228	290	–	–	–	603	–	725	–	–
Nematodes	91	189	228	290	389	453	534	603	660	725	775	827
Other invertebrates	–	–	–	–	–	–	–	603	–	–	–	–
Protection and control	91	189	229	290	389	454	535	603	661	725	775	827
Range	92	191	229	292	390	456	536	–	662	726	777	829
Game and Wildlife	92	191	229	292	391	456	537	605	662	727	777	829
Fish	93	–	229	–	392	457	538	606	663	728	–	831
Protection forests. Watershed/catchment management, Soil conservation	93	192	229	294	392	457	539	606	663	728	777	831
Watershed/catchment management. Water conservation. Hydrology	93	192	229	294	392	457	539	606	663	728	777	831
Soil conservation and erosion. Avalanches	95	193	230	295	392	459	540	607	664	729	778	832
Shelterbelts. Hedges	95	193	230	296	393	459	540	607	664	729	778	832
Revegetation and reclamation	95	194	230	296	393	460	540	607	664	729	778	832
Other land use. Nature conservation. Arboriculture	96	194	230	297	394	460	541	608	664	729	778	833
Land use and land-use policy and planning. Agroforestry	96	194	230	297	394	460	541	608	664	729	778	833
Nature conservation	98	198	232	299	395	463	542	608	666	731	780	833
Recreation, tourism, and rural amenity	98	198	232	299	396	463	543	611	667	732	780	833
Arboriculture, urban amenity	98	199	233	300	396	464	544	612	667	732	780	834
Dendrochronology and dendroclimatology	99	199	–	301	397	464	544	612	668	733	781	–

AUTHOR INDEX 835
SUBJECT INDEX 865

ERRATA

(Lines are counted from the beginning of the bibliographic data in each item)

Volume 47

Page	*Abstract*	*Line*	
54	18	17	For ' *Vierick* ' read ' *Viereck* '
76	213	6	For ' Thee-yr-old ' read ' Three-yr-old '
93	369	1	For ' HAPPERT ' read ' HUPPERT '
93	369	3	For ' **11** ' read ' **14** '
153	608	1	For ' THOMPSON ' read ' THOMSON '
167	724	1	For ' EVEMIN ' read ' EREMIN '
181	860	1–2	For ' THOMPSON ' read ' THOMSON '
286	1801	1	For ' STARZYCH ' read ' STARZYK '
337	1949	1	For ' KOZHYUCHOV ' read ' KOZHYUKHOV '
337	1949	4	For ' *Beitrâage* ' read ' *Beiträge* '
416	2677	1	For ' SPELLMAN ' read ' SPELLMANN '
484	3283	1	For ' MATTSON ' read ' MATTSSON '
514	3565	8	Delete ' [*paraense*] '
515	3569	1	For ' SRIMANTHI ' read ' SRIMATHI '
660	4841	1	For ' NIEMALÄ ' read ' NIEMELÄ '
667	4909	1	For ' BOYLE, S. A.; SAMSON, F. B. ' read ' SHAW, W. W.; MANGUN, W. R. '
723	5392	1	For ' LAURENT-HERVOUË ' read ' LAURENT-HERVOUËT '
761	5723	1	For ' KRISHAMURTHY ' read ' KRISHNAMURTHY '
762	5731	1	For ' PARTHSARATHI ' read ' PARTHASARATHI '
770	5814	1	For ' KHISH ' read ' KHISA '

C·A·B INTERNATIONAL FORESTRY BUREAU

South Parks Road, OXFORD OX1 3RD

STAFF

Officer-in-Charge
K. M. Becker, BS, PhD

Scientific Information Officers

Bridget Biggs, BSc
C. A. D. Elbourn, MSc
A. H. Hyde, BA, DPhil
K. E. Langdon, BSc, MIL
Gillian Petrokofsky, BSc
L. M. Ridout, BA, PhD

Consultant Director
J. Burley, MA, MF, PhD

The C·A·B International Forestry Bureau is one of 10 Bureaux and 4 Institutes which together form C·A·B International, an organisation sponsored by the member governments for the dissemination of information on research in agriculture and related subjects.

Forestry Abstracts is a monthly journal prepared by the Bureau and published by C·A·B International.

The journal is available at a special rate to subscribers in countries which make a financial contribution to C·A·B International.

Forest Products Abstracts (FPA)
Also prepared by the Bureau, this journal deals with the extraction, utilization and marketing of wood and other forest products.

Orders and enquiries concerning subscriptions and back numbers should be sent to:–

CENTRAL SALES,
C·A·B INTERNATIONAL,
FARNHAM ROYAL, SLOUGH SL2 3BN, UK.

AUTHOR INDEX

Abakumova, L. I. 3133
Abaturov, Yu. D. 3374
Abbott, I. 662, 1859, 3559, 4383
Abbott, W. A. 5743
Abdalla, I. H. 4890
Abdul Qadeer 4814
Abdul Rahim, N. 3786
Abdullah, A. A. 4998
Abdurazakov, V. A. 1087
Abe, K. 4395
Abe, T. 703
Abetz, P. 578, 1309
Abhyankar, P. D. 5509
Ablaev, S. M. 3337
Abrahamson, L. P. 5589, 5825, 5836
Abrahamson, W. G. 1097
Abramenko, I. D. 740
Abrams, M. D. 4562
Abseitov, S. Yu. 1365, 2625
Absher, J. D. 5528
Absy, M. L. 1703
Abuzinadah, R. A. 6221-6223
Acamovic, T. 4111, 4194
Achackzai, A. K. 4814
Achan, P. D. 4828
Acharya, P. P. 1039
Achstetter, L. 1577
Ackerley, C. A. 4269
Ackerman, F. 1304
Adams, D. E. 1730
Adams, D. M. 633, 3414
Adams, D. R. 1166
Adams, J. A. 2786, 5186
Adams, J. C. 3491
Adams, R. P. 1165, 1670, 3571
Adams, S. S. 1123
Adams, W. T. 2375, 4977
Adanin, V. M. 3655
Adarsh Kumar 2299
Addison, P. A. 1572
Adesanya, S. A. 5726
Adis, J. 1181
Adisewojo, S. S. 5607
Adolfsson-Erici, M. 1125
Aduayi, E. A. 1596, 4044
Afanas'ev, S. V. 3406
Affeltranger, C. E. 5375
Afinowi, M. A. 4867
Afolayan, T. A. 4859
Agamalian, H. S. 5049
Agamirova, M. I. 5934
Agaponov, N. A. 2504
Agaponov, N. N. 6028
Agarwal, G. P. 4852
Agbede, O. O. 396, 3116-3117
Agee, J. K. 2524, 4713, 6332
Agfalvi, I. 5151
Agnihotri, Y. 2639
Ågren, G. I. 4719
Aguair, I. A. 6225
Aguilar Ruiz, J. 4075
Aguirre A., J. J. 2680
Aguirre-Bravo, C. 4588
Ahimana, C. 1907
Ahlers, S. 4349
Ahlgren, C. 5
Ahlgren, I. 5
Ahmad, F. 5254
Ahmad, I. 5254
Ahmad, M. 3040
Ahmad, N. 4113
Ahmad, R. 3974, 5254
Ahmed, F. U. 5547
Ahmed, S. 5527
Ahn, J. K. 5555, 5783
Ahn, K. Y. 2948
Ahrens, J. F. 3984, 3986
Ahuja, A. 3256
Aiba, Y. 1119, 2771
Aiken, S. R. 1274
Aitken-Christie, J. 3261
Aiura, H. 2771
Ajayi, A. O. 3609
Akachuku, A. E. 1915
Akama, A. 5191
Akbar, M. A. 6155
Akbarsha, A. 3131
Akça, A. 630, 2748
Akhila, A. 732
Akkasaeng, R. 3900
Aksenova, N. A. 6364
Al-Rasyid, H. 3865
Alaback, P. B. 292
Alagawadi, K. R. 1668
Alam, M. 4293
Alban, D. H. 1162
Albertin, W. 2598
Albertson, M. H. 45
Albonico, S. M. 5732
Albrecht, D. E. 3218, 3827
Albrecht, J. 3855, 5503
Alcorn, J. B. 3154, 3816, 4892
Alcubilla, M. 743
Aldhouse, J. R. 2578
Aldinger, E. 1687
Aldwell, P. H. B. 2666
Aleksandrov, A. Kh. 1344, 3902, 4222
Alekseev, V. A. 2801
Aleksiev, G. 4027
Alemdag, I. S. 158, 695, 3367
Alencar, J. da C. 1059, 1096, 1172
Aleong, J. 54
Alexander, I. J. 4778
Alexander, J. H. III. 4988
Alexander, M. E. 3532
Alexander, T. G. 5964
Alexandre, D. Y. 1196
Alexiou, P. N. 951
Alfaro, R. 159
Alfaro, R. I. 353, 860, 4829
Alferez, A. C. 6356
Alford, A. R. 6299-6300
Ali, M. I. M. 853
Alig, R. J. 3388, 4881
Aljaro, M. E. 708
Allan, J. 2898
Allan, J. A. 5653
Allaway, W. G. 306, 807
Allegro, G. 4305
Allen, A. K. 5250
Allen, B. J. 2508
Allen, D. C. 887, 5836
Allen, H. L. 5000, 5997
Allen, H. L., Jr. 1374
Allen, J. 4857
Allen, J. C. 1346, 5139
Allen, J. L. 1733
Allen, P. J. 4567
Allen, R. B. 1735
Allendorf, F. W. 6200
Alley, H. P. 1433
Allgemeine Forstzeitung 3195
Allison, J. R. 1227
Allwine, G. 224
Alm, A. A. 384
Alonso, O. 5822
Alosi, M. C. 3577
Alpízar, L. 6040
Alrasjid, H. 3865
Alriksson, B. Å. 98, 667
Alstedt, G. 4405
Altamarino, T. P. 5897
Althen, F. W. von 557
Alvarado, C. 2709
Alvarado, C. de 2709
Alvarez, A. 5295
Álvarez, F. R. 6356
Álvarez, J. 3445
Alves, A. C. 2863
Alves, C., Jr. 3068
Alves de Lima, R. 1160
Alvo, M. 5841
Alvo, P. 231
Alya, A. B. 5403
Alzueta, C. 4184
Amakiri, M. A. 1075
Amateis, R. L. 152, 5130
Ambasht, R. S. 3438, 4273
Ameele, R. J. 1635
Ames, R. G. 3837
Amirault, P. A. 1842, 6302
Amman, G. D. 5397, 5850
Ammirato, P. V. 3842
Amo R., S. del 3150, 3421-3422, 3698, 3703
Amrita Wali 5550
Amsel, H. G. 1031
Amtmann, R. 30
Amubode, F. O. 4859
Amundson, D. C. 2918
Amundson, R. G. 689, 1781, 2281, 5211
Anagnostakis, S. L. 6248
Anan'ev, P. P. 3526
Ananthanarayana, A. K. 5617
Anaya L., A. L. 3703
Andariese, S. W. 4760
Anderbrant, O. 3730
Anderl, J. 2563-2564
Anders, S. 2199
Andersen, C. P. 5972
Anderson, A. B. 1914, 3333
Anderson, B. W. 3073
Anderson, D. M. W. 3343
Anderson, E. B. 4163
Anderson, G. W. 4897
Anderson, H. E. 4152
Anderson, L. M. 414, 1965, 2531-2532
Anderson, M. L. 5156
Anderson, M. W. 1512
Anderson, N. H. 3713, 4082
Anderson, R. C. 1730
Anderson, R. G. 364-365
Anderson, R. L. 2991-2992, 6232, 6243
Anderson, S. W. 5528
Andrae, F. 6053
André, P. 1105
Andreev, S. A. 6189
Andrew, B. L. 2296, 2473, 2510
Andrews, A. C. 987
Andrews, C. 1019
Andrews, G. W. 5055
Andrews, P. L. 5706
Andrieu, B. 2219
Andrzejczyk, T. 1447, 2136
Angadi, V. G. 5731
Angel Armella, M. 3598
Angeles, G. 5179
Angenot, L. 6150
Anikeev, E. A. 3138
Anisimovene, N. A. 3578
Anjali Roy 2413
Annas, R. M. 18
Ansari, M. Y. 3123-3124
Anspach, P. C. L. 4415
Antczak, A. 446
Antonov, B. N. 2645
Antonov, G. 4072, 6081
Antonov, V. I. 2866, 6345
Antonova, G. F. 2822, 2849, 6125
Antonova, V. I. 786
Antonyuk, E. D. 5973
Antos, J. A. 238, 5764
Antova, M. 1542
Anuchin, N. P. 4583
Anupam Agrawal 5624
Anuradha Agarwal 127
Anurag Raizada 4223
Ao, F. 4972
Aoyama, M. 728
Apfelbeck, R. 2189
Appel, D. N. 824, 5269
Appelt, P. 354
Appleby, J. E. 415
Apte, D. P. 3867
Aquiahuatl, A. 5792-5793
Aquila, M. E. A. 3248
Arabov, A. 4181
Arai, H. 4003
Araujo, M. A. S. 1362
Araujo, R. L. 5502
Arbez, M. 497
Argentina, Federacion de Obreros y Empleados de la Industria del Papel, Carton y Quimicos 5932
Arias, A. M. 1198
Arif, M. I. 4554
Arisman, H. 1359
Arlauskas, L. S. 5238
Armitage, F. B. 1286
Armstrong, J. E. 1157
Arnason, J. T. 1115
Arnaud, Y. 76, 5266
Arndt, J. L. 5704
Arndt, U. 1034, 4700
Arner, D. H. 362-363
Arno, S. F. 1, 3531, 5775
Arnol'bik, V. M. 6236
Arnold, L. E. 5587-5588, 5957, 5988, 5998
Arnold, M. A. 5263
Arnold, R. 2634
Arnott, J. T. 542, 5980, 6203
Arnup, R. 4227
Aronson, J. 2928
Aronsson, A. 3276
Arora, G. L. 4833
Arora, K. S. 4967
Arora, S. K. 5742, 6156
Arora, S. S. 4967
Arputharaj, C. 3867
Arron, G. P. 736
Arshad, M. 3452, 3454, 4097-4098
Arsova, A. 1543
Arthur, F. H. 4309
Arthur-Worsop, M. J. 2229
Artman, J. D. 1208
Artsybashev, E. S. 1602
Arveby, A. S. 6217
Arwidsson, E. 1677
Arzone, A. 4308
Asanova, V. K. 2686
Ascaso, C. 4300
Ascerno, M. 415
Asche, N. 4693
Aschenbrenner 3159
Ashbindu Singh 1101
Ashby, W. C. 6353
Ashford, A. E. 306, 807, 5342, 5345
Ashgar, M. 3226
Ashley, M. D. 2114
Ashmetkov, V. M. 3997
Ashok Ahuja 4995
Ashor, J. L. 5488
Åshuvud, J. 1051
Ashworth, E. N. 2314
Askew, G. R. 1245, 2359, 6123
Aspi, J. 3553
Assem, E. M. 5732
Astriab, T. A. 4962
Astrologova, L. E. 616
Atalay, A. 6162
Athaya, C. D. 3250, 3601
Atique, A. 2151
Atkins, R. L. 5597
Atkinson, T. H. 1825-1826, 6282
Atkinson, W. A. 3943
Atri, F. 3513
Attar Singh 2153
Attiwill, P. M. 1560, 3556, 5166
Aubauer, H. P. 2804

Aubréville, A. M. A. 392
Auchmoody, L. R. 529, 1375, 4066
Auclair, D. 2006, 4032
Auger, M. 5836
Augspurger, M. K. 4602
Augustinus, P. G. E. F. 5192
Auken, O. W. van 1733
Aulitzky, H. 3086
Aumann, H. 2506
Aumen, N. G. 4082
Aung Myint 1734
Aussenac, G. 535, 3953, 5660, 5684
Australia, Australian Society of Plant Physiologists 4461
Australia, Department of Arts, Heritage and Environment 4450
Australia, Institute of Foresters 4450
Avendaño R., J. 1008-1009
Avramenko, I. D. 3998
Avtzis, N. 5842
Axelrod, D. I. 1188
Axelsson, B. 527, 3375, 4719
Ayensu, E. S. 1979
Ayer, W. C. 349
Ayerbe, L. 2258
Ayling, R. D. 2642
Aymard, M. 6167
Ayoub, S. M. H. 4728, 5253
Ayres, C. 1249
Ayres, J. M. 1249
Ayyar, K. S. 127
Aziz, T. 2398, 4265
Azkab, M. H. 3966
Azmi, M. I. 3042
Baas, P. 1302, 1663, 3858, 4180, 4707
Bååth, E. 1126
Babb, G. D. 6327
Babeley, G. S. 4511, 5246, 5543
Babenko, A. S. 4100
Babich, N. A. 160
Babikov, B. V. 97, 6006
Babos, K. 2536, 3839
Babos, R. 126
Bach, I. 5316
Bach, W. 282
Bachelard, E. P. 4104, 6092-6093
Bachi, P. R. 1218
Bachtell, K. R. 3428
Backfisch, R. 563
Backhaus, G. F. 3656
Bacon, C. G. 5058
Bacon, G. J. 1424
Badalov, P. P. 2060, 2382-2383
Badami, R. C. 1668
Baddesha, H. S. 3947
Baden, J. 3775
Badger, G. J. 1692
Badhwar, G. D. 1517, 4618
Baer, N. W. 2027
Baerheim-Svendsen, A. 2862, 5735
Bagaev, E. S. 4276
Bagby, M. O. 3223, 3574
Bagchi, S. K. 2847
Bagine, R. K. N. 5824
Baglaeva, L. Yu. 5118
Bagni, N. 5741
Bahadur, K. N. 2346
Bahari, Z. A. 1110
Bahre, C. J. 1998
Bai, J. S. 4579
Bai, J. W. 4854
Bai, J. Y. 6025
Bai, Z. R. 1397
Bailey, A. W. 116, 3768, 5035
Bailey, R. L. 2122, 2134, 2215, 3379, 5131, 5992, 6241
Bailley, D. 3029
Baillie, I. C. 1145
Bailly, C. 4950
Bajo, S. 3492, 4135
Bajpai, S. P. 2089
Bajracharya, D. 984, 4188
Bąk, K. 974
Bakaeva, M. V. 2934
Bakalenko, E. M. 2096
Baker, E. A. 1527
Baker, F. A. 324, 2458, 4299
Baker, G. 2489
Baker, G. A. 1555
Baker, H. G. 1702
Baker, I. 1702
Baker, J. B. 1494, 2102
Baker, M. B. Jr. 3796
Baker, T. G. 1560, 5166
Bakhvalov, S. A. 5424, 6312
Bakhvalov, Yu. M. 3948
Baksha, M. W. 5851
Balabushka, V. K. 3929, 3935
Balakrishnan, N. 2765
Balasubramanian, T. N. 5899
Balasundaran, M. 853, 2824
Baldwin, I. T. 1672
Baldwin, V. C., Jr. 12
Balfour, J. 5458
Balick, M. J. 1914, 3333
Ball, J. 4916
Ballard, R. 450, 1388
Ballard, T. M. 3393
Ballenger, L. D. 3255
Ballero, M. 4210
Ballester, A. 1198
Ballik, K. 3169
Ballio, A. 5361
Baloch, G. M. 4554
Bamford, M. J. 1894
Bamford, R. 3773, 4856
Bán, I. 132
Banash, S. E. 5427, 6304-6305
Bandere, D. P. 6366
Bandle, B. J. 4731
Bandyopadhyay, J. 3878, 5482, 5524
Banerjee, K. L. B. 5301
Banerjee, S. K. 2251, 2297, 2759
Banerjee, S. P. 2250, 5675
Bangash, S. H. 2792, 4523
Banik, R. L. 5613
Banks, J. C. G. 1657
Banner, A. 1714, 5444
Bannister, M. H. 6139
Bannister, P. 2778
Bansal, A. K. 5647
Bao, X. R. 1655
Bapat, V. A. 2063
Baqui, S. A. 5256
Barabin, A. I. 2612
Barajas-Morales, J. 1664
Baranchikov, Yu. N. 4328
Baranov, V. A. 3100
Baranovskiĭ, V. I. 5424
Barantsev, A. S. 134
Barantseva, L. M. 2361
Barber, L. R. 1835
Barbier, J. M. 191
Barbosa Filho, J. M. 4019
Barbour, D. A. 895
Barbour, H. F. 2025
Barclay, H. 153
Barclay, H. J. 579, 1382, 5115
Bard, J. 112
Baretje, R. 1958
Barger, J. H. 315
Barkauskas, A. P. 3988
Barker, J. E. 1106
Barker, P. 3586
Barker, P. A. 3836
Barker, S. E. 1874
Barnard, E. L. 3676, 3701
Barnard, G. 4406
Barnard, J. E. 3880
Barnes, B. 783
Barnes, B. V. 782
Barnes, C. S. 2831
Barnes, R. D. 4506, 4747
Barnes, R. M. 2535
Barnett, J. 5755
Barney, R. J. 3529
Barnola, P. 6138
Baron, F. J. 1058
Barr, N. J. 4086, 5004-5005
Barrera I., D. 1521
Barrett, D. K. 2982-2983
Barrett, R. L. 2087-2088
Barría, R. 5822
Bärring, U. 5575
Barros A., S. 2606
Barros, N. F. de 5515
Barrows-Broaddus, J. 2989, 3002
Bärtels, A. 1033
Bartels, U. 2282
Barthel, R. 2349
Barton, I. L. 5007
Barton, P. G. 1427, 1595
Bartos, D. L. 113
Bartsch, N. 1079
Bartucz, F. 4903
Bary, G. A. V. 5228
Basak, A. C. 5810
Basak-Brown, N. 5874
Basanta Alves, A. 4226
Basavaraju, V. 5340
Basham, J. T. 670
Baskova, L. A. 6107
Basler, E. 114
Bassett, C. 3821
Bassuk, N. 4987
Bastien, J. C. 1356
Basu Choudhuri, J. C. 3040
Basu, P. S. 3588
Basuk, A. C. 5814
Batcheler, C. L. 5142-5143
Bathgate, J. L. 6026
Batini, F. 2414
Batini, F. E. 3789, 4897
Batra, S. W. T. 867
Bauch, J. 4685, 4918, 5201, 5910
Bauër, V. V. 6011
Baughman, M. 1800
Baumbach, G. 4690
Bäumler, W. 5287, 5912, 6339
Bawa, K. S. 1700-1701
Baxter, A. P. 2964
Bayoumi, A. 461
Bazire, P. 2803
Bazzaz, F. A. 196
Beach, J. H. 1700
Beale, I. F. 5302
Beall, F. D. 4740
Bean, P. M. 1376
Beasley, D. B. 3790
Beasley, R. S. 2494
Beaton, D. 5639
Beattie, W. M. 4327
Beatty, R. A. 5906
Beatty, S. W. 5222
Beaubien, Y. 2458
Beaucorps, G. de 5565
Beaudry, P. 1875
Beaulieu, J. 499
Beaver, R. A. 925, 6288
Bebiya, S. M. 2649
Bechmann, R. 4453
Beck, C. B. 1641
Beck, D. E. 88, 1113, 5065, 5636, 5985
Beck, E. 4162
Beck, J. A. 5150
Becker, C. A. 5094
Becker, G. 1593, 2563
Becker, M. 4553, 5174
Becker, P. 3240
Becker, R. 3341
Beckjord, P. R. 1207
Beckwith, R. C. 6275
Becquey, J. 5578, 5661
Bedard, W. D. 1817
Bedker, P. J. 4362
Będkowski, K. 631
Bedmar, E. J. 2961
Bednarek, A. 3079-3080
Bednarz, Z. 420
Bedritskiĭ, A. S. 3093
Beek, T. A. van 2328, 2853, 2862, 6151
Beekman, F. 444-445
Beer, J. 5180
Beers, B. L. 2122
Beese, F. 4530
Beets, W. C. 1001
Befort, W. 2223
Beg, M. U. 210
Bégin, R. 311
Behrens, V. 3951
Beitelman, V. 1036
Bejer, B. 459, 4332, 5395
Bekkaoui, F. 73, 75
Béky, A. 4045
Bélanger, L. 1932
Beldt, R. J. van den 3996, 4285, 4896, 4959, 5165, 5616, 5626, 6007
Belgrand, M. 3570
Beliczay, I. 4545
Belikova, N. D. 1934
Bell, B. D. 655
Bell, D. T. 78, 241, 1562-1563, 4084
Bell, J. C. 2887
Bell, J. F. 576
Bell, J. M. 5249
Bell, R. H. V. 2485, 4902
Bell, W. 1777
Bella, I. E. 836, 3365, 3963
Bellér, P. 2125
Bellon, S. 2136, 3228
Belostokov, G. P. 709, 712
Belous, V. I. 61, 492
Belov, A. N. 340, 2827
Bel'skaya, E. A. 3756
Beltrati, C. M. 3564
Belyakov, P. 4027
Belyĭ, G. D. 2967
Belz, D. 3314
Benages, I. A. 5732
Benčat, T. 3370
Bender, J. 1571, 1897, 4700
Bendix, B. 2097
Bendtsen, B. A. 3525
Beneteau, A. 2978
Bengtsson, G. 1126
Bengus, Yu. V. 2368-2369
Benhamou, N. 822-823
Benidickson, J. 1994
Benjamin, D. M. 1809, 4029, 5393, 5427-5429, 6304-6305
Ben'kovskaya, G. V. 355
Bennet, J. F. 3181
Bennet, S. S. R. 5751
Bennett, B. 3748
Bennett, I. J. 4539
Bennett, J. P. 3517
Bennett, L. K. 5949
Bennett, W. 3987
Bennewitz B., R. 2711
Bensimon, C. L. 283
Benson, A. S. 171
Benson, D. M. 2986-2987
Benson, D. R. 1158
Benson, J. D. 4962
Benson, R. E. 5488
Bentley, M. D. 4843, 6300
Bentley, W. R. 5471
Bentz, J. A. 3546
Benz, G. 4834
Berck, P. 5414
Beregova, T. S. 3405
Beresford, G. 1702
Beresford, J. D. 1872
Berezhnoĭ, M. I. 2096
Berg, B. 5672
Berg, C. C. 4753
Bergdahl, D. R. 6086
Bergel, D. 4049
Bergen, J. D. 228, 3527
Berger, E. P. 3407
Bergh, E. Van den 1771
Bergin, D. O. 5018
Bergman, J. A. 4389
Bergmann, F. 792, 4233
Bergquist, B. 4534
Bergsten, U. 3244
Berisford, C. W. 1839, 2465, 3021, 3728, 6271
Berjak, M. 2837
Berjak, P. 2623, 2813
Berjaud, C. 6226
Berlyn, G. P. 1203
Bernadzki, E. 865, 1447, 2211
Bernal-González, R. 6179, 6181

Berneike, W. 4685
Bernetti, G. 1287
Bernhardt, P. 1702
Bernillon, D. 4102
Bernos, C. M. 191
Berrang, P. C. 4634
Berry, A. B. 623, 3330
Berryman, A. A. 921, 4329
Bersneva, L. A. 6062
Berthier, B. 2192
Bertrand, A. 3879, 4943
Bertsch, F. 5182
Bertucci, B. M. 4348
Beschta, R. L. 3794
Betts, A. J. A. 4058, 4133
Bevington, J. M. 1348
Bevzyuk, L. A. 5961
Beyschlag, W. 4732
Bezerra, E. B. 1703
Bhagat, R. C. 5830
Bhagavan, M. R. 1055
Bhaid, M. U. 2476
Bhakuni, D. S. 5730
Bhandari, A. S. 147, 5556
Bhandari, H. C. S. 150
Bhanotar, R. K. 347
Bharathie, K. P. 4424
Bhasin, M. K. 6118
Bhaskar, V. 2876, 3867, 5749
Bhat, K. G. 3207
Bhatia, N. 6057
Bhatt, J. R. 2695
Bhatt, M. S. 3867
Bhatt, P. N. 4989
Bhattacharya, P. K. 52. 3126, 3867
Bhattacharya, S. K. 1028
Bhattarai, T. B. 4188
Bhattarai, T. N. 3868
Bhavsar, G. K. 6035
Bhuiyan, M. K. 2734-2735
Bhumibhamon, S. 5981
Bialobok, S. 3516
Biały, K. 1559
Bichel, S. 4405
Bichsel, M. 966
Biddiscombe, E. F. 4391
Bideau, E. 954, 4384
Biedroń, J. 2280
Biehl, L. L. 4622
Bigger, M. 880
Biggin, P. 6212
Biggins, D. E. 1899
Bignami, C. 4441
Bigun, N. Yu. 2143
Bilanishvili, M. S. 2787
Bilbrough, G. W. 1964
Bilby, R. E. 2490
Bills, G. F. 4266, 5802
Bílý, S. 4344
Binazzi, A. 1805
Bingham, F. T. 6122
Binkley, D. 4715, 5011
Binns, W. O. 4133
Binzangi, K. 4411
Biondi, S. 2055, 5741
Birch, T. W. 3880
Birchem, R. 1455
Birdsey, R. A. 5141
Birk, E. M. 3496
Birks, H. J. B. 5288
Birks, J. S. 4747
Birzins, P. J. 2642
Bisaliah, S. 3867
Bisch, J. L. 6047
Bisenieks, Ya. P. 1481
Bissing, D. R. 1643
Bistritskas, V. 218
Biswas, P. K. 5901
Biswas, S. A. S. 4219
Bit, Yu. A. 2815
Blaak, G. 3339
Black, H. C. 3782
Black, R. A. 1554, 1598
Black, T. A. 3583
Blackard, J. A. 5106
Blackburn, W. H. 6350
Blackwell, M. 313, 2409
Blacquière, T. 3589
Blain, A. Q. M. 3927
Blain, D. 2507
Blais, J. R. 2439
Blais, R. 2577
Blaisdell, J. P. 5875
Blake, G. M. 298, 6200
Blanchard, R. O. 833
Blanche, C. A. 2195, 3733
Blanchette, R. A. 861, 2417, 3709, 4362, 4801, 5351
Blandon, P. 1911, 2753-2754
Blank, L. W. 4469, 4695
Blank, R. W. 3539
Blankenhorn, P. R. 3413, 3524
Blaschke, H. 5287
Blasco, F. 4626
Blaselle, A. 259
Blasius, D. 713
Blatner, K. A. 3386
Blazich, A. 2628
Blazich, F. A. 2057, 4516
Bledsoe, C. S. 3667
Blesa, A. C. 3933
Blies, H. 5195
Blin, B. 2563
Bliss, D. 651
Bliss, M. 1692
Blitterswijk, J. D. van 5476
Block, J. 2282, 4688
Blomme, R. 5941
Blood, T. 3775
Bloom, C. 1771
Bloomberg, W. J. 860, 3680
Blossfeld, O. 697
Bl"skova, G. 2819
Blue, W. G. 3940, 4969, 5169-5170
Bluhm, D. R. 5590-5591
Blum, W. E. H. 1260
Blythe, G. 3926
Blyumin, G. Z. 237
Boaventura, M. A. M. 3734
Bobko, I. N. 4798, 5355, 6236
Bobrinev, V. P. 2041, 5027
Bobrov, E. G. 754, 4236
Bocek, B. R. 3334
Bocharov, I. V. 2671
Bochev, N. 5042
Bochsbichler, K. 3176
Bockheim, G. 1300
Bockheim, J. G. 4120, 5111, 5158, 5185, 5699, 5958
Boddy, L. 4795
Bode, J. 1682
Boden, D. I. 2164, 2291
Bodner, J. 206
Boer, E. S. de 4391
Boer, W. M. J. den 280, 4679, 5270
Boerboom, J. H. A. 4415
Boerner, R. E. J. 4130
Boese, S. R. 6228
Boevé, J. L. 936
Bogachev, A. V. 1082, 4583
Bogaers, P. 2352
Bogatyrev, Yu. G. 6096
Bogdanova, D. A. 4330
Bogdonoff, P. 1262-1264
Bogenschütz, H. 890, 914, 5855
Bogle, A. L. 1696
Bognár, J. 4990
Bogomolov, A. P. 3998
Bogun, P. F. 193
Boĭko, M. F. 3629
Boissard, P. 2219
Bojarczuk, T. 648, 780, 1026
Bojňansky, V. 5369
Bokk, E. N. 3472
Bokova, T. K. 4616
Bol, M. 2563
Bol, M. M. G. R. 3382
Boland, D. J. 433, 4217, 4250
Bolla, R. I. 5419
Bolland, L. 2996
Bolotov, N. A. 1086
Bolstad, P. V. 1468
Boltenkov, Yu. A. 3282
Bombosch, S. 4333
Bonaccorso, F. J. 1179, 1741
Bond, D. I. 2473, 2510
Bondar', V. I. 1017-1018, 1279, 2528
Bondarenko, L. I. 3133
Bonfante-Fasolo, P. 307
Bonga, J. M. 2056
Bongarten, B. 4768
Bongarten, B. C. 1205
Bonicelli, B. 5605, 6029
Bonischot, R. 1385
Bonnafous, J. C. 5605
Bonneau, M. 2265, 4094, 5183, 5562
Bonnefoy, M. 2726
Bonner, F. T. 3247
Bonnet-Masimbert, M. 2039, 5274
Bonnicksen, T. M. 3132
Bonnor, G. M. 167, 475
Bontemps, X. 3766
Bonus, H. 1903
Bonyata, R. J. 947
Booker, R. E. 1306
Booman, J. L. 6210
Boon, C. 4005
Boon, J. van der 531
Boonarutee, P. 5981
Boontawee, B. 4959
Booth, T. H. 387, 3896, 5456
Bora, N. K. S. 140
Boratyńska, K. 771
Boratyński, A. 771, 780
Borazjani, A. 3579
Borden, J. H. 3051, 3738, 4336
Borders, B. E. 3379, 6241
Borel, R. 5182
Borghetti, M. 5946
Borgo, G. 496
Bormann, F. H. 3508
Bornkamm, R. 3513
Borrallo, J. M. 551
Borrecco, J. E. 3782, 5878
Borskiĭ, N. P. 160
Borzini, G. 6263
Bösch, B. 5199
Bosch, C. 1288, 4469
Bosch, R. 3596
Bose, S. 1905
Bosma, N. J. 4005
Bossel, H. 2538
Bosshard, W. 3197
Botev, N. 1416
Botolov, N. A. 2827
Bott, T. L. 3090
Bottenfield, T. R. 4591
Bottoms, D. J. 1971
Boucaud, M. T. de 5952
Bouchon, J. 2713, 5619
Boucsein, L. 3410
Bougher, N. L. 4780, 5343
Boughton, W. C. 1313
Boulaine, J. 1318
Boulay, M. 72
Boulet, R. 2772
Boulter, D. W. K. 1338
Bourgenot, L. 470
Bouriquet, R. 259
Boutland, A. 3886
Bovey, P. 4834
Bøvre, O. 5967, 5987
Bowen, G. D. 3653
Bowen, I. H. 2326
Bowen, R. 5903
Bowersox, T. W. 2138, 3413, 3524, 4802
Bowling, C. L. 1557
Boxi, R. N. 2251
Boxman, O. 89
Boyce, S. G. 3385
Boyd, R. J. 3294, 5047
Boyer, J. N. 514
Boyle, S. A. 4460, 4909
Boyle, T. J. B. 799, 4739
Bozhok, A. A. 725
Brabänder, H. D. 2228
Brack, C. L. 129
Bradfield, G. E. 698, 1752
Bradley, E. F. 232
Bradley, J. M., III 2486
Bradshaw, L. S. 5223, 5708
Brady, M. A. 1739
Brække, F. H. 4596, 5008
Braide, A. 2597
Braiewa, M. A. 1479
Braithwaite, R. W. 5226
Bramble, W. C. 952
Bramlett, D. L. 59, 5273
Brand, D. G. 3307, 3968, 4759
Brand, G. J. 5437
Brand, J. M. 5406
Brandis, A. J. 2414
Brandl, H. 1686
Brandl, J. 2957
Branham, S. J. 2561
Brann, T. B. 2076
Brännlund, R. 637
Branzanti, B. 2959
Brasch, D. J. 2331
Braun, H. 2034, 2364
Braun, H. J. 1034, 5176
Braun, S. 1806
Bray, R. A. 4245, 4966
Brayman, A. A. 6165
Brazier, J. D. 219, 3522
Brazil, Secretaria de Cooperação Econômica e Técnica Internacional 1038
Breckle, S. W. 4675, 5701
Bredemeier, M. 1429
Breden, F. 6287
Bredenkamp, B. V. 462, 5039
Bredenkamp, G. J. 2354
Breed, M. D. 3748
Breen, J. A. 3817
Breithaupt, G. 4894
Bren, L. J. 4392
Brender, E. V. 2712
Brenner, M. L. 861
Brewbaker, J. L. 3183, 3357, 3562, 3610, 3996, 4196, 4214-4215, 4959, 5626, 6210, 6269
Brezonik, P. L. 2283
Brian, F. 5418
Bridges, J. R. 1823, 3677
Bridges, R. G. 1405
Bridgwater, F. E. 2173
Brienza, S. 992
Briggs, G. M. 2320
Briggs, R. D. 1373, 3362, 4595
Bright, J. A. 3832
Brinkmann, W. L. F. 3167, 3167, 5220
Briones, L. P. 491
Bristow, S. 3264
Brix, H. 666, 1382
Brockhaus, J. A. 1515
Brockmann, W. G. 4872
Broda, J. 473
Brodie, J. D. 5036
Broks, Ya. Ya. 1392
Bromenshenk, J. J. 5207
Bromley, M. 5877
Brooker, M. I. H. 433
Brookman-Amissah, J. 626
Brooks, K. N. 4053
Broshchilova, M. 4125, 6056
Broshot, N. E. 5379
Brotherson, J. D. 5773
Brotschol, J. V. 1758, 2387
Brown, A. G. 57
Brown, B. 1858
Brown, C. G. 3242
Brown, C. L. 1455
Brown, D. E. 2224
Brown, J. C. 376
Brown, J. H. 3315, 4008
Brown, J. H., Jr. 1479
Brown, J. K. 5919
Brown, J. P. 3015
Brown, K. M. 1106
Brown, L. R. 5426
Brown, M. T. 4131
Brown, N. A. C. 2872
Brown, N. R. 6302
Brown, R. G. 353, 869, 5832-5833
Brown, R. M., Jr. 1717
Brown, S. 1049, 4480
Brown, S. D. 1693
Brown, T. C. 5492
Browner, C. H. 3351

Brubaker, L. B. 2261
Brubaker, S. 1960
Bruchet, G. 305, 4782
Bruchwald, A. 2653, 2706, 2708, 2715-2717, 2968
Bruck, R. I. 2986-2987
Bruhn, J. N. 4268
Bruin, H. A. R. de 190
Brukas, A. 4612
Brun, G. C. 349
Brunei, Jabatan Kehutanan 1284
Bruneton, J. 5251
Brungfelt, B. 371
Brünig, E. F. 1047
Brush, G. S. 2924
Brussino, G. 5864
Bryant, B. S. 1463
Bryant, M. D. 3785
Bucci, D. 5074
Buchheim, M. P. 169
Buchleitner, E. 5374
Buchman, R. G. 2163, 2175
Buck, R. L. 6361
Buckner, E. R. 4937
Budowski, G. 3825, 5465
Buff, J. 1322, 1325, 1927
Buford, M. A. 1310, 2740
Bugaev, V. A. 621, 4047
Bugała, W. 648, 1026
Bugrovskii, V. V. 4473
Buhyoff, G. J. 5489
Buijtenen, J. P. van 789
Buisson, D. 6030
Bulcke, R. 106-107
Bull, E. L. 3778
Bullard, S. H. 1339, 4494
Bulletin OEPP 6298
Bullock, J. F. 362
Bullock, S. H. 1613, 1701
Bultman, T. L. 4324, 5839
Bulygin, Yu. E. 3904
Bunce, H. W. F. 215
Bunch, G. A. 5091, 6037
Bunderson, E. D. 3490
Bunin, M. A. 6001
Bunnell, F. L. 6336
Bunting, A. H. 5920
Bunting, E. 5920
Bunting, S. 6321
Bunting, S. C. 6320
Bunyard, P. 3876
Burbank, J. 640
Burden, R. S. 5272
Burdon, R. 1420
Burdon, R. D. 6139
Burg, J. van den 3939
Burgan, R. E. 5708-5709
Burgaz, A. R. 1184
Burger, D. 625
Burger, D. W. 520
Burger, J. A. 385, 4642
Burgess, I. P. 2887
Burgess, J. E. 1206, 4359
Burgin, S. 3446
Burk, J. 694
Burk, J. E. 598
Burk, T. E. 2809, 5065, 5130
Burke, C. 6099
Burkhart, H. E. 152, 1044, 3353, 3380, 5130, 5407, 5636
Burley, J. 480, 3859, 3869, 4232, 4763, 5470
Burman, J. O. 2534
Burnes, T. A. 2458
Burns, B. S. 281
Burns, D. P. 5510
Burns, G. A. 2234
Burns, P. Y. 1295, 6061
Burns, R. M. 550, 5980
Burns, T. W. 101
Burrows, F. J. 4880
Burrows, J. O. 5606
Burrows, L. 1866
Burrows, W. H. 5302
Burschel, P. 2276
Burton, J. D. 1222
Burton, J. R. 3130
Burton, K. W. 6084
Burtt, B. L. 1178
Bury, R. B. 6328
Burykin, A. M. 1255
Burzyński, J. 1865
Burzyński, S. 1505
Busch, H. P. 1345
Buschena, C. 538
Bush, P. B. 4706
Butler, D. R. 242, 967
Butorina, A. K. 3652
Butorova, O. F. 3281
Butter, D. 3326
Büttner, C. 2999
Buttoud, G. 3874, 5571
Buzov, B. 4971
Buzun, V. A. 1071, 5999
Bychawska, S. 2449
Bye, R. A., Jr. 3336
Bykov, A. V. 2527
Byrne, J. C. 5101
Byrnes, W. R. 952
Byron, R. N. 2580
Bystritskaya, T. L. 3437, 6112
Cabalion, P. 6149
Cabaneiro Albaladejo, A. 4226
Cabannes, B. 2751
Cable, W. J. 3226, 3817
Cabral, D. 804
Cabug, L. S. 491
Cadahia, D. 5866
Cadampog, Z. 3964
Cadet, T. 4225
Cadogan, B. L. 3758, 6319
Caetano, M. F. F. 2995
Cagauan, B. 5638
Cahill, D. 2981, 3685
Cahill, J. M. 1091
Cahusac, A. B. 3817
Cai, D. L. 5113
Cai, Y. N. 6318
Cain, M. D. 572, 3557
Calamassi, R. 6204
Calder, I. R. 4393, 4868, 5177
Calinawan, N. M. 3263
Calkin, H. W. 1659, 2256
Callaghan, T. V. 2018
Callaham, R. Z. 3219
Calléja, M. 6226
Calvert, K. T. 5006
Cambardella, C. 5681
Cameron, A. D. 1368
Cameron, F. A. 5686
Cameron, R. S. 3028, 6271
Cameron, S. I. 207
Camiré, C. 669, 1969, 5924
Campana, R. J. 4799
Campbell, A. J. 3793
Campbell, B. M. 5772
Campbell, C. G. 1057
Campbell, J. A. 425
Campbell, J. G. 3868
Campbell, J. S. 136
Campbell, M. J. J. 4905
Campbell, R. A. 47
Campbell, R. E. 1122
Campbell, R. G. 2173, 5000, 5011, 5997
Campbell, R. K. 2044, 5320
Campbell, T. E. 1068, 5054
Canada, Canadian Forestry Service 704, 1331
Canada, Canadian Pest Management Society 448
Canada, International Development Research Centre 3175
Canada, Ontario Ministry of Natural Resources 1331
Canada, Petawawa National Forestry Institute, Forestry Statistics & Systems Branch 627
Canadian Pest Management Society 448
Canale-Parola, E. 5367
Canalis, J. R. 4497
Canalos, C. G. 2465
Canham, H. O. 3416
Cannell, G. H. 3227
Cannell, M. G. R. 1961, 2271, 3429, 4636-4637
Cannon, P. G. 496
Cannon, W. N., Jr. 315
Cantrell, R. L. 2543, 6013
Cao, Q. V. 610
Cape, J. N. 5697
Capecki, Z. 931
Capellano, A. 4673
Capretti, P. 382
Carabias-Lillo, J. 3560
Carde, J. P. 1159, 4187
Caribbean Development Bank 1320
Carle, P. R. 3058
Carleton, T. J. 2194
Carletti, G. 2775
Carlisle, A. 31, 201-202
Carlowitz, P. G. von 36, 484, 997
Carlquist, S. 1138, 1638, 1662-1663, 3857
Carlson, A. 4860
Carlson, B. F. 3160
Carlson, C. E. 5207
Carlson, L. W. 3884
Carlson, P. J. 5679
Carlson, W. C. 22, 5014
Carlyle, J. C. 4666-4667, 6108
Carmean, W. H. 4066
Carneggie, D. 5650
Carnes, J. G. 1517, 4618
Carpenter, E. H. 3221
Carpenter, J. L. 807
Carpenter, P. L. 1254
Carr-Harris, J. 41
Carr, M. E. 3223-3224, 3574
Carranza-Morse, J. 4794
Carrasco, P. 2559
Carroll, D. J. 2552
Carroll, W. D. 5486
Carron, L. T. 434
Carson, D. 3934
Carson, M. J. 5366
Carson, S. D. 5366
Carter, D. J. 4919
Carter, E. S. 3810
Carter, K. C. 2035
Carter, K. K. 2363
Carter, M. V. 3995
Carter, N. S. 3937
Carter, R. E. 1541, 3481
Carter, T. R. 3427
Carty, A. 4128
Carvalho, P. E. R. 2659
Carvell, K. L. 94, 2135
Casado, J. Romero 2431
Casasempere, A. 1319
Cascon, S. C. 3576
Case, T. J. 4818
Caseldine, C. J. 3614
Casey, J. 5479
Casimir, M. J. 946
Caspari, C. O. 644
Castañeda, F. 2709
Castellani, E. 321
Castellano, M. A. 309
Castro, A. de 3630
Castro, A. H. 1924
Castro, F. de A. 3344
Cattelino, P. J. 5094
Caughley, G. 1858
Cavana, R. Y. 6068
Cavé, A. 5738, 6149
Cecich, R. A. 1154, 1627, 1639, 5428, 6305
Cedeno Sanchez, O. 5980
Cejchan, S. 1134
Cellier, K. M. 3942
Cerda, L. A. 3018
Čermák, J. 1547
Chacko, K. C. 5840, 5964
Chacón, S. 5822
Chadwick, A. C. 1041
Chafe, S. C. 261, 1592
Chai-anan, C. 760
Chai, P. 1098
Chaimongkol, S. 5625
Chakravarti, R. 4500
Chakravarty, R. 1794
Chak"rov, I. 5436
Chalermklin, P. 3901, 4001, 4042, 4190
Challies, C. N. 1866
Chalupa, V. 4538
Chambers, J. L. 1114, 5171, 6095
Chambers, T. W. M. 4437
Champs, J. de 87, 258
Chamsawad, S. 3901, 4001, 4042, 4190
Chamshama, S. A. O. 1413
Chan, H. H. 5939
Chan, H. T. 3967
Chandler, G. E. 1685
Chandola, L. P. 3123-3124
Chandran, T. R. S. 3867
Chandrasekaran, N. R. 4259
Chaney, W. R. 4722, 4781
Chang, J. C. 6234
Chang, M. 1552
Chang, Y. C. 5388
Chantrasiri, S. 3901, 4001, 4042, 4190
Chao, C. C. 5795, 6088
Chao, I. S. 5203-5205
Chao, S. C. 1983
Chaperon, H. 71
Chapman, E. C. 449, 978, 986
Chapman, J. 1582, 4480
Chapman, W. 514
Chappelka, A. H., III 2809, 6120
Chappell, J. 766
Charbonnier, S. 4497
Charley, J. L. 659
Charlier, C. 1585
Charlton, J. F. L. 4567
Chase, T. E. 2410
Chatarpaul, L. 31, 201-202, 805
Chatterjee, J. 4430
Chattopadhyay, S. 5462
Chaturvedi, A. N. 139, 3898, 4877, 5585
Chaudhry, M. I. 2699, 4849
Chaudhury, A. R. 442
Chauhan, L. 265
Chauhan, S. V. S. 4208
Chaukiyal, S. P. 5002, 5373
Chavan, R. R. 4175, 5618
Chayamarit, K. 760
Cheah, K. T. 1060
Chechueva, T. A. 4204
Cheema, M. A. 4589
Chekareva, V. L. 2129
Cheliak, W. 467
Cheliak, W. M. 23, 458, 2372, 3645-3646, 4240
Chemsak, J. A. 919
Chen, C. J. 6266
Chen, C. Y. 4615
Chen, D. K. 4754, 5137
Chen, D. W. 5227, 5655
Chen, I. S. 6153
Chen, J. D. 4973
Chen, J. W. 6318
Chen, P. W. 4934
Chen, P. Y. 2237
Chen, Q. D. 2049
Chen, Q. Z. 2198
Chen, S. L. 330
Chen, S. N. 1489
Chen, T. 6234
Chen, T. Y. 1848
Chen, X. B. 5001
Chen, X. J. 5975
Chen, X. X. 5336
Chen, Y. D. 2333
Chen, Y. Q. 6160
Chen, Y. X. 4812
Chen, Z. 2470
Chen, Z. J. 5970
Chen, Z. K. 2339
Chen, Z. X. 3572
Chen, Z. Z. 3232, 4243
Cheng, T. Y. 1060, 3232
Cheng, W. E. 3285, 4110, 4112, 5688, 5795, 6113
Cheniclet, C. 4187
Chernyak, L. V. 2096
Chernykh, A. G. 2967
Chernyshev, I. A. 2159
Chernyshev, V. D. 4105
Chernysheva, N. K. 4807

Chervyakova, E. G. 4140
Chessman, B. C. 6341
Chetty, R. 2702
Cheung, E. 3566
Chevallerie, H. de la 3181
Chevone, B. I. 806, 2809, 6120
Chhabra, R. 3947
Chi, D. F. 4853
Chi, G. Q. 2243
Childs, S. W. 184
Chile, Instituto de Investigación de Recursos Naturales-CORFO 3106
Chile, Instituto Forestal 4489
Chilimov, A. I. 1949
Chilvers, G. A. 5342, 5800
China, Centre for Prevention and Control of Forest Diseases and Pests, Jaihua Area, Zhejiang 6310
China, Chinese Academy of Forestry 1293
China, Cooperative Group for Selection of Improved Varieties of *Ulmus pumila* 4773
China, Cooperative Team on Smoke Trial in Forest 5423
China, Plant Protection Institute, Hubei Academy of Agricultural Science 1849
China, Research Group for Provenance Trials with *Pinus tabulaeformis* 5541
Ching, K. K. 56, 2373, 5823
Ching, T. M. 3906
Chingaipe, T. M. 397
Chippendale, G. M. 433
Chisholm, K. R. 22
Chittester, J. M. 176
Chiyenda, S. S. 1311
Chlebnikow, R. J. 5032
Chłodny, J. 685, 873, 878, 1802
Cho, E. H. 5641
Cho, K. J. 2733
Choi, B. H. 3050
Choi, H. S. 4658
Choi, M. G. 5630, 5668
Cholewa, A. F. 6192
Chong, C. 2050
Chong, L. J. 3738
Chou, C. H. 5311-5312
Chou, C. K. S. 820
Chou, P. C. 769
Choubey, O. P. 147
Choudhuri, J. C. B. 3040
Choudhury, B. J. 3469
Choudhury, J. H. 5584, 5851
Chow, T. L. 1551
Chowdhary, R. L. 3205
Christanty, L. 3121, 4408
Christensen, C. 4405
Christensen, E. 2222
Christiansen, E. 3686, 4840
Christiansson, C. 1051
Christopherson, H. I. 459
Chrosciewicz, Z. 3534-3535
Chu, C. Z. 5812
Chu-Chou, M. 1459, 2399
Chu, N. 4754, 5137
Chubatyĭ, O. V. 959
Chubey, B. B. 1057
Chueca, A. 2274
Chukhina, V. V. 2926
Chung, M. S. 4769, 5784
Chung, S. H. 5630
Chung, W. K. 5783
Chuprov, A. N. 1246
Churagulova, Z. S. 3288
Churakov, B. P. 6233
Churcher, J. J. 1513
Churchill, L. A. 5110
Churchman, C. W. 8
Chylarecki, H. 1026
Cichan, M. A. 1652
Cichocka, I. 653
Cintrón, G. 3591
Cionco, R. M. 235
Čížek, J. 2160
Čížkova, D. 3000
Clambey, G. K. 5704
Clark, A. 2185
Clark, A., III 1464, 2203, 2738
Clark, J. D. 6016
Clark, J. S. 2914, 6183
Clark, M. B. 2103
Clark, P. R. 3227
Clark, R. N. 368
Clark, R. V. 1690
Clark, T. D. 2541
Clarke, J. E. 4902
Clarke, P. J. 3483
Clarke, W. C. 3179
Clary, W. P. 3373, 3769
Clausen, J. T. 490
Clayton, E. C. 3868
Clayton, J. L. 205, 4122
Clement, A. 3493
Clements, H. B. 2301
Clements, W. E. 3424
Clendenen, G. W. 176
Cleve, K. van 18, 2765
Clicheroux, E. 3200
Cline, M. L. 4272
Cline, S. P. 4082
Clout, M. N. 3077
Clutter, M. L. 2134
Coates-Estrada, R. 2621, 3150
Coats, R. N. 3089
Cobb, F. W., Jr. 3729
Cobb, S. W. 1061
Cobbinah, J. R. 4312
Cobián, B. 1198
Cobos, J. M. 4374
Coder, K. D. 1501
Coetzee, H. 2601
Coetzee, J. 2165
Coffey, W. J. 395
Cogswell, C. M. 3563
Cohen, J. 4163
Cohen, J. D. 4157, 5708
Cohen, W. B. 2114
Coker, A. 3485
Cole, D. M. 5849
Cole, D. N. 4904, 4908
Cole, D. W. 1537, 1599, 4137
Cole, E. C. 6010
Cole, W. E. 5850
Coleman, D. C. 5681
Coleman, J. D. 1867, 5446
Coleman, S. W. 3303
Coley, P. D. 3012
Colinvaux, P. A. 2906
Collins, G. B. 3931
Colombo, S. J. 3558
Colpi, C. 3715
Colwell, J. E. 3400
Combes, F. 4221
Côme, D. 4970
Comerford, N. B. 4096
Comfort, S. D. 6073
Commission of the European Communities 1575
Comps, B. 5303
Conard, S. G. 1680, 3636
Conaway, E. E. 3706
Conde, L. F. 5031, 5057, 5310
Conkle, M. T. 5318
Conlan, L. L. 4249
Connell, J. H. 2685
Conner, R. N. 3772, 3780
Conner, W. H. 1731, 5984
Connick, J. 2744
Connolly-McCarthy, B. J. 2174
Connor, M. D. 1823
Contreras C., C. 2727
Cook, S. J. 4981, 5009
Cook, S. P. 2412
Cook, W. L. 2531
Cooke, F. P. 3015
Cooke, J. G. 2257
Cooley, J. H. 3945, 4325
Cooley, S. J. 545
Coombs, J. 1966
Cooney, T. M. 3172
Cooper, A. 4761
Cooper, M. O. 6245
Copes, D. L. 1204
Coppel, H. C. 5416
Coradin, L. 1030, 3168, 3338, 3615
Corbett, E. S. 5450
Corbineau, F. 4970
Corcoran, T. J. 2210, 2553, 2567
Cordell, C. E. 1208, 5375
Cordell, H. K. 414
Córdova C., B. 3150
Corneil, J. A. 6281
Cornelius, J. P. 1748, 5323
Cornell, J. A. 5563
Corner, E. J. H. 1716
Corns, I. G. W. 18
Cornu, D. 4993, 6145
Corona, E. 419
Corona, P. 263
Corral, L. 4090-4091, 4640
Correa, N. 3598
Corriveau, A. 499
Corsano, S. 5733
Cortes, D. 5738
Cortner, H. J. 1142, 3221
Cossens, G. G. 2513
Cost, N. D. 1510, 2992
Costa, M. A. C. 2863
Costa, M. E. A. P. da 848
Costa, N. M. S. 5092
Costa Rica, Centro Agronómico Tropical de Investigación y Enseñanza 3168
Côté, B. 5924
Cotterill, P. P. 294-295, 3639
Cotton, D. 5418
Countryman, D. W. 1501
Coupé, M. 6226
Courraud, R. 5577
Court, W. E. 2857, 5737
Courtin, G. M. 674
Courtois, D. 2864
Courtois, H. 1787
Cousen, G. 3512, 4688
Cousineau, C. 3826
Couto, W. 5181
Coville, R. E. 1701
Covington, W. W. 4760, 5671
Cowan, P. E. 655
Cowan, R. S. 285
Cowling, E. B. 3593
Cox, D. L. 6274
Cox, G. 3162, 6359
Cox, G. S. 6162
Cox Z., F. 2724
Coy, K. 1641
Craib, D. G. 5142
Cramer, H. H. 2242, 2338
Cramer-Middendorf, M. 2242
Crane, E. 2156, 2698
Crane, N. L. 6122
Crane, W. J. B. 3273
Crang, R. E. 1149, 4704, 6121
Cranshaw, L. J. 2510
Craul, P. J. 1530
Craveiro, A. 5733
Crawford, D. J. 1709
Crawley, R. V. 3626
Cremer, K. W. 4975, 5154
Crepet, W. L. 1719-1720
Cresswell, C. F. 2632
Cringan, A. T. 1485
Crisci, J. V. 1704
Crist, J. B. 3520
Critchfield, W. B. 767, 2318, 3644
Crocker, T. D. 411
Croghan, C. F. 2417, 4298, 6244
Cromack, K., Jr. 2248, 2794, 4082
Cromer, R. N. 3273, 4086, 5004-5005
Cronan, C. S. 781, 1883
Cronk, Q. C. B. 4900-4901
Crookston, N. L. 5643
Cropper, J. P. 3143
Cropper, W. P., Jr. 5188
Cros, E. T. du 1622, 2007, 4169
Crossley, A. 4702
Crossley, D. A., Jr. 3716
Crouch, G. L. 2484
Crow, T. R. 3189
Crown, P. H. 3404
Crowther, J. M. 225
Cruickshanks, G. D. 172
Cruz, C. A. 44
Cruz Caravaca, M. T. 4641
Cruz Caravaca, M. T. de la 4641, 4648
Cruz Garcia, K. 6157
Csontos, G. 132
Csötönyi, J. 46
Cubanski, M. 3984
Cubbage, F. W. 472, 1988
Cudworth, K. R. 384
Cuff, W. 5422
Cui, B. S. 5812, 5821
Cuisin, M. 3075
Cull, I. M. 3223
Cumming, J. R. 6105
Cummings, R. W., Jr. 5517
Cummins, K. W. 3090, 4082
Cunningham, G. B. 3791
Cunningham, J. E. 3006
Cunningham, T. W. 3259
Currado, I. 5864
Curran, H. M., Jr. 4413
Curras Cayon, R. 4166
Currò, P. 118
Curry, T. M. 1576
Curtis, J. D. 1144, 1636
Cushing, C. E. 3090
Cwynar, L. C. 2348, 2911
Czapla, J. 2100
Czapowskyj, M. M. 1373, 5959
Czarnecki, A. 1962
Czebei, S. 5151
Czechoslovakia, Agricultural University of Prague, Forest Research Institute 3841
Czekalski, M. 1372
Czernik, Z. 2608
Czerwiński, A. 1738
Dabral, B. G. 2311, 5580, 5682
Dadhwal, K. S. 5702
Dadwal, V. S. 2393, 2966, 5352, 5806
Daghlian, C. P. 1719
Dagnelie, P. 1948
Dahlsten, D. L. 4817, 5491
Dai, G. Q. 6277
Dai, X. Z. 1489
Daigneault, L. 2050
Dale, C. D. 5022
Dale, J. A. 1503, 2310
Dale, V. H. 466, 3188
Dallavalle, E. 2980
Dalmacio, M. V. 998
Daly, C. 2651
Dam, B. C. van 4286
Damaerschalk, J. P. 3387
Damman, A. W. H. 5297
Dan, S. 5252
Dan, S. S. 5252
Dancik, B. P. 476, 3646, 6201
Dancik, W. M. 3645
Dandoria, M. S. 2892
Dangar, T. K. 3588
Daniel, M. J. 655
Daniel, R. C. 4663
Daniel, T. C. 3221, 5492
Danière, C. 4673
Danilevskiĭ, M. L. 927
Danilov, N. I. 6346
Dann, M. S. 5450
D'Aoust, A. L. 1393
Dapper, H. 4132
Dargavel, J. 3886
Darling, D. D. 2411
Darling, W. G. 5177
Darlington, J. P. E. C. 5824
Darnhofer, T. 642, 998-999
Darvas, B. 5507
Darwin, T. 4917
Das, P. K. 1272, 5478
Das, R. B. 4414, 5083, 5468
Das, S. N. 346
Dassanayake, M. D. 1950
Dasthagir, M. G. 5112
Date, G. P. 5568

Daterman, G. E. 898, 1233
Datta, K. 5955
Datta, P. C. 3575, 4182
Datta, S. K. 3575, 3867, 4182, 5955
Daubenmire, R. 5758-5759
Daugharty, D. A. 1876
Daughtridge, A. T. 6220, 6228
Daughtry, C. S. T. 4622
D'Aulerio, A. Z. 2980
Dautel, U. 4007
D'Auzac, J. 6226
Davenhill, N. 5046
Davenhill, N. A. 5599
Davey, C. B. 2095
David, A. 5952
David, H. 5952
David, M. B. 4118, 4665
David, M. M. 4732
Davidson, J. 5540
Davidson, J. A. 1939, 5387
Davidson, K. R. 5022
Davidson, V. R. 2208, 2241
Davies, F. T., Jr. 5949
Davies, R. E. 486
Davies, R. J. 3981, 4556
Davis, S. H. 3127
Davis, T. D. 3586, 5965
Davis, W. C. 4487
Davison, E. M. 4287, 4539
Davner, L. 361
Davydova, N. I. 2390
Dawson, A. F. 353, 869, 5832-5833
Dawson, J. O. 1941, 1969, 5666, 5679, 5743
Dawson, J. W. 5231
Dawson, M. P. 129
Dawson, P. 1214, 4281
Dawson, W. M. 2181
Day, F. P., Jr. 1095, 1120, 4731
Day, T. R., II 2525
Dayal, R. 265
Dayama, O. P. 4264
Dazhong, W. 4891

Dean, K. G. 5658
DeAngelis, J. D. 3733, 4282
DeBarr, D. L. 945
DeBarr, G. L. 1245, 1835, 3021, 6271
DeBell, D. S. 1568
Debussche, M. 4711
DeByle, N. V. 6337
DeCalesta, D. S. 6331
Dechamps, R. 1653
Decker, B. 1689
Declerck, M. 2188
Dedon, M. F. 3777
Deegan, P. M. 3687
Deeming, J. E. 3537, 5708
Defresne, S. 4970
Degeyter, L. 5012, 5941
DeGloria, S. D. 171
DeGraaf, R. M. 416
Dehaussy, H. 6150
DeHaven, M. G. 6350
Deitz, L. L. 5387
Delabraze, P. 108-109, 248, 570-571
Delages, H. 3058
Delarze, R. 1606
Delatour, C. 2970, 2975
Delcourt, H. R. 2912
Delendick, T. J. 3604
Delevoryas, T. 1721
Delgado Calvo-Flores, R. 4075
Dell, B. 1361
Dell, T. R. 5144
Della-Bianca, L. 88
Dellavalle Fedi, I. 5360
Dellora, G. 412
Delmas, I. 2265
Delord, J. M. 2713
Delorme, A. 35
Delpech, R. 5501
Delplanque, A. 928, 1829
Delvaux, J. 3214
Delwaulle, J. C. 5558, 5787
Demaerschalk, J. P. 614
Demarchi, D. A. 6335
Demarchi, R. A. 6335
DeMars, C. J., Jr. 3401
Demattê, M. E. S. P. 4213
Demenko, V. I. 1453
Dem'yanov, V. A. 710, 775

Deneke, D. 1928
Denev, D. 2647
Denevan, W. M. 4892
Deng, H. H. 1523
Deng, L. 5950
Deng, L. W. 5869
Deng, S. J. 4615
Deng, X. L. 5376
Denisov, A. K. 180, 3989
Denisov, S. A. 3989
Denmark, Dansk Hedeselskab 4405
Denmark, Nordic Forest Work Study Council 490
Denmead, O. T. 232
Denne, M. P. 3870
Denninger, W. 593, 4007
Dennis, B. 921, 6275
Dennis, D. F. 175, 3880
Denslow, J. 4892
Denslow, J. S. 2941
Denslow, S. 3182
Denstorf, O. 742
Derebanova, P. 1135
Dereske, M. L. 1878
Deryagin, V. T. 3961
Deryugin, A. A. 2286
Derzhanovskaya, M. A. 3965
Desai, H. V. 4989
Desai, V. 428
Desappa 5570
Deschamps, J. 5074
Deshmukh, S. S. 5075, 5086-5087
Desjardins, R. L. 231
DesMeules, M. R. 781
Dessureault, M. 746
Detwiler, R. P. 1262-1264
Deusen, P. C. van 3191, 5144
Devendra Amatya 1039
Devillez, P. 1105
Devyatkin, L. M. 4452
DeYoe, D. R. 5015
Deyrup, M. A. 929
Dhakal, M. R. 4188
Dhamodaran, T. K. 2824
Dharmadhikari, P. R. 4828
Dhillon, S. S. 1203
Dhir, V. K. 4163
Dhondiyal, L. P. 5034
Dhruvanarayana, V. V. 5702

Diagne, O. 2963
Diamandis, S. 1220
Diamond, A. W. 453
Dianese, J. C. 3694
Diangana, D. 3914
Díaz, R. 2709
Díaz, T. 4203
Dichenkov, N. A. 657
Dick, J. M. 6174
Dick, J. M. P. 4468
Dick, M. 812, 814, 843
Dickens, D. F. 2126
Dickinson, J. A. 1469
Dickinson, S. K. 384
Dickinson, T. A. 3605
Dickson, J. G. 2482, 3772
Diem, H. G. 3660, 4271
Dierberg, F. E. 2283
Dietrich, R. A. 2417
Dighton, J. 1770
Dijk, K. van 3589
Dijkstra, H. G. S. 5069
Dik, E. J. 5103
Dimitri, L. 4380
Dimitrov, E. P. 4027, 6055
Dimmock, C. 5235
Dimpflmeier, R. 495
Diner, A. M. 2994
Ding, B. Y. 4754, 5137, 5655
Diomande, T. 2451
Dirzo, R. 3634
Disler, E. N. 3655
Dissmeyer, G. E. 4397
Distelbarth, H. 4185
Dittus, W. P. J. 2757, 3076
Dix, L. 2872
Dix, M. E. 415, 2433
Dixon, K. R. 3735
Dixon, M. 643
Dixon, R. K. 5972
Dixon, W. N. 1812
Djaja, B. 3621
D'Mello, J. P. F. 4111, 4194-4195
Dmitrieva, E. V. 3140
Doat, J. 4950
Doberski, J. 4358
Dobesberger, E. J. 913
Dobhal, N. P. 2153
Dobremez, J. F. 2192-2193
Dobrev, R. 3917
Dobriyal, P. B. 2316
Dobrolenskii, G. A. 2501
Dodd, R. S. 4766
Doggett, C. A. 5396
Dogra, K. K. 5431
Dohrenbusch, A. 1429
Doi, K. 3464
Doimo, L. 2329
Dolan, A. G. 3163
Dolatowski, J. 761
Doll, D. 1412, 4144
Dolph, R. E., Jr. 5397
Dolui, A. K. 2251
Domański, S. 1792
Dominik, J. 863, 2835, 3027
Dommergues, Y. 2962, 4258
Dommergues, Y. R. 3660, 4271
Donaldson, L. A. 3567
Donaubauer, E. 2575, 3176
Donaubauer, M. 2563
Dong, H. L. 1489
Dong, J. S. 2944
Dong, P. H. 2569
Dong, Z. Q. 2243
Donnelly, D. 2450
Donnelly, J. R. 6070, 6086
Donoghue, L. R. 3862
Donoghue, M. J. 722
Donovan, D. D. 1501
Donselman, H. 3937
Dooley, J. H. 24
Doolittle, M. L. 2661
Doolittle, R. E. 2433, 5838
Doran, J. C. 57
Dorenstouter, H. 3590
Dorer, B. 2218
Dorney, J. R. 4143
Dorp, D. van 3597
Dorsey, W. R., Jr. 1341
Dotsenko, A. P. 5025
Dou, Z. F. 560, 5023
Double, M. L. 4805
Douds, D. D., Jr. 4781
Douglas, G. C. 2960
Douglas, T. J. 4179
Douglass, J. E. 3787, 3791
Douglass, P. A. 5800
Douguédroit, A. 973
Doumas, P. 6226
Dove, M. R. 3883
Dowdeswell, E. K. 2920
Dowdle, B. 3212
Dowgiallo, G. 4101
Downs, R. J. 1348
Dowson, C. G. 4795
Doyle, C. J. 5475
Drapek, R. J. 6293
Draper, D. A. 18
Drees, C. F. 824
Dreimanis, A. A. 1756
Dreistadt, S. H. 5491
Drew, I. K. 1460
Dreyer, E. 6090
Dreyer, G. D. 2131
Dreyfus, B. 4258
Dreyfus, P. 5593
Driessche, R. van den 1124
Driver, C. H. 3800, 6078
Droomer, E. A. P. 953
Drooz, A. T. 2459-2460
Droska, J. S. 2448
Drouin, J. A. 3723
Drovandi, F. 2993
Drushka, K. 1289
D'Souza, L. 4514

Du, S. 4972
Du, T. L. 5976
Du, Y. J. 5989
Duba, S. E. 2150
Dube, V. N. 965
Dubgaard, A. 4405
Dubiansky, V. M. 1977
Dubois, J. 992
Dubois, J. M. 203
Duboux, E. 2962
Ducatillion, C. 1920
Duchesne, L. C. 4800
Ducrey, M. 1066, 1094, 5982
Duda, S. 862
Duddridge, J. A. 6218-6219
Dudgeon, D. 1192
Dudley, T. 3713
Dudzik, K. R. 4799
Due, K. 3466
Duerr, W. A. 4454
Duffy, P. D. 380, 1121, 3792
Duggin, M. J. 5649
Duinker, P. N. 153
Dujesiefken, D. 3155, 5717
Dukharev, V. A. 2260
Dumas, E. 75
Dume, G. 5501
Dunbar, G. A. 5453
Duncan, D. R. 4351
Duncan, S. H. 6349
Dunez, J. 2973
Dung, A. F. 4730
Dunin, F. X. 377
Dunin, V. F. 1248
Dunn, A. T. 4250
Dunn, B. A. 4467, 4925, 5480, 5486
Dunn, J. P. 6283
Dunn, R. A. 5860
Dunsworth, G. B. 6201
Dunwiddie, P. W. 3141, 6141
Dupouey, J. L. 4225
Dupraz, C. 5183
Dupré, S. 1622, 4169
Dupuis, J. M. 71
Dureja, S. M. 5624
Durgin, P. 4387
Durgin, P. B. 250
Durham, J. 2562
Dürr, H. J. R. 3720
Durrieu, G. 2972, 2978
Duryea, M. L. 533
Dushkov, V. Yu. 3101
Dushkova, P. I. 209
Dutt, A. K. 3274, 3286-3287, 3372, 4037, 4737, 4957, 5010, 5341, 5791
Dutta, S. 2413
Duzan, H. W., Jr. 1378
Dwarte, D. 5342
Dwinell, L. D. 2989, 3002, 3041, 4361
Dwyer, J. F. 6361
D'yakonov, V. I. 6022
Dyck, W. G. 1595
Dyck, W. J. 2257, 3478
Dyer, M. I. 1485
Dyer, S. M. 2337
Dykeman, K. K. 597
Dylis, N. V. 2767
Dyn'ka, P. K. 5090
Dyrness, C. T. 18
Dzedzyulya, A. A. 3376
Dzhokova, M. 1542
Dzhorgov, I. 6055
Dzialowy, P. J. 5666
East, R. 2253
Easter, K. W. 3180
Ebben, U. 5678
Ebeling, R. A. 2148
Eberhard, A. A. 2589
Ebersbach, H. 1334

Ebinger, J. 776
Ebli, G. 125
Ebling, P. M. 6319
Ebrahim-Nesbat, F. 2999
Eccher, A. 118
Echols, R. M. 5320
Ecker, P. 6164
Eckert, R. T. 6105
Eckhart, G. 2564, 2575
Eckmüllner, O., Sr. 1871
Eckstein, D. 4918
Economic Commission for Europe 3202, 3875
Economic Commission for Europe, Timber Committee 14
Ecroyd, C. E. 1434
Eddie, T. Z. 5232
Edelman, D. J. 2580
Eden, M. J. 6198
Edmonds, R. L. 656, 3860, 5690, 6078
Edwards, C. R. 5529
Edwards, I. 4917
Edwards, I. B. 287
Edwards, J. K. 5440
Edwards, M. E. 3141, 5288
Edwards, P. J. 373
Edwards, R. W. 3798
Eenigenburg, J. E. 3539
Efremov, A. L. 3519
Eggen, D. A. 5836
Egger, A. 2957
Egido Rodríguez, J. A. 4641, 4648
Eguiluz-Piedra, T. 3568
Ehnström, B. 5385, 5413
Ehrenfeld, J. G. 1732
Eiber, T. G. 2262
Eiberle, K. 366, 1853
Eichenberger, B. 4207
Eichhorn, J. 4683
Eide, F. 2904
Eidmann, H. H. 4332, 5409, 6284
Eidt, D. C. 349, 351, 3443, 3755
Eigenbrode, S. 4891
Einset, J. W. 4988
Einspahr, D. W. 4996
Eis, S. 4598
Ek, A. R. 2175, 4055
El-Kassaby, Y. A. 439, 1043, 5322, 6202
El-Nour, M. 3953, 5684
Elder, J. F. 3089
Eldridge, K. G. 2365
Elena, M. 551
Eliáš, P. 5306
Elias, S. A. 2902
Elizarov, A. F. 1522
Elizarov, S. F. 5993
Elkinton, J. S. 6272
Ellefson, P. V. 370
Eller, B. M. 5152
Elliott, N. C. 1810, 6293
Ellis, J. E. 4165
Ellis, R. A. 6077
Elliston, J. E. 3704
Ellmore, G. S. 1660
Ells, J. M. 6172
Ellzey, J. T. 6245
Elovirta, P. 1342
Elowson, S. 4651
El'skiĭ, G. M. 1247
Elsner, G. H. 6362
Elsner, G. S. 5704
Elsol, J. A. 5304
Elstner, E. F. 1034
Ely, J. B. 2307
Embree, D. G. 350
Emch, D. J. 94
Emerson, D. 4891
Emery, B. M. 1347
Emmons, L. H. 3069
Emmons, M. 5649
Empig, L. J. 5542, 5750
Emsis, I. V. 3135
Enabor, E. E. 1908
Enda, N. 4375
Endo, K. 2965
Endoh, K. 4018
Enge, K. M. 4861
Engel, J. R. 1997
Engler, I. 4333
English, D. B. K. 2531
English, J. T. 3676
Enriquez, G. 6040
Enters, T. 3807
Eom, H. J. 3403
Eom, Y. G. 5241, 5715
Epila, J. S. O. 4310-4311
Eppenga, R. 4436, 4442
Equihua M., A. 1825-1826
Equihua-Martinez, A. 6282
Erdle, T. A. 1499
Erdő 2008
Eremin, V. M. 724
Erickson, H. E. 656
Ericsson, A. 1677, 3686, 4338
Ericsson, T. 1677, 4239, 4592
Eriksson, G. 5662, 5781-5782
Ermakov, I. P. 2361
Ernst, E. 5502
Ernst, W. 349
Ernstsen, A. 5953
Errico, D. 4607
Erusalimskiĭ, V. I. 2658
Ervič, R. 1495
Esau, K. 269
Escalante, E. E. 403
Eschrich, W. 4103
Escudero Berian, A. 4079
Esimchik, L. D. 237
Esler, A. E. 2891
Espiau, C. 6226
Espiñeira, J. 2855
Esser, J. M. 4120
Essiamah, S. 4103
Essmann, H. 1902
Estabrooks, G. F. 350
Estbergs, J. A. 5226
Esterbauer, H. 794
Estrada, A. 2621, 3150
Etejere, E. O. 2617
Etherington, D. M. 3179
Evans, D. 325, 870
Evans, D. A. 3842
Evans, D. L. 6061
Evans, D. O. 3350, 3561, 3893
Evans, J. 3152, 3969, 4526-4527, 5475
Evans, L. S. 1576, 6105
Evans, L. T. 38
Evans, P. D. 4725
Evans, R. A. 948
Eveleigh, D. E. 1158
Evensen, C. I. 5041
Evenson, W. E. 5773
Everest, F. H. 369
Everett, R. L. 2244, 2940, 6194
Evers, F. H. 1034
Evers, P. W. 68, 5239, 5267-5268
Evers, R. W. 4006
Evert, F. 157, 440
Evert, R. F. 1649-1650, 5179
Evidente, A. 5361
Evtushenko, L. I. 3655
Ewel, J. J. 1098
Ewel, K. C. 5305
Ewers, F. W. 1645, 1651, 1660-1661
Ewers, H. J. 2228
Ewing, K. 5778
Ezaki, T. 5136
Ezcurra, E. 3441
Eziev, L. Kh. 503
Faber, P. J. 4936, 5073, 5175
Fabião, A. 617
Facelli, J. M. 5020
Fadeev, E. V. 2479
Faeth, S. H. 4324, 5839
Fagerström, H. 1462
Fagg, P. 6012
Fahey, T. D. 1463
Fahey, T. J. 2249, 2782, 5193
Fahlman, R. A. 1556
Fahn, A. 4168
Fahnestock, G. R. 5707
Fairweather, S. E. 163, 5105
Falcone, P. 5714
Falk, B. 3204
Falkenhagen, E. R. 2945, 5315
Fang, G. H. 4730
Fang, K. J. 6259
Fang, S. Y. 4853, 5826
Fanta, J. 3391
FAO, Forestry Department 3193, 4420
FAO, Regional Office for Asia and the Pacific 3866
Farge, T. la 2037
Farjon, A. 2352, 5298
Farkas, J. 5215
Farkas, L. 128
Farmer, R. E., Jr. 3259, 4978, 5330
Farnum, P. 450, 463
Farooq, M. 210
Farrant, J. M. 2623
Farrar, D. R. 426
Farrar, R. M., Jr. 2202, 3184
Fasehun, F. E. 1548
Fasidi, I. O. 1548
Fassbender, H. W. 2769, 2790-2791, 3081, 6040
Fatime, M. A. H. 4589
Fatzinger, C. W. 3046, 6289
Faulstich, H. 672
Faure-Reynaud, M. 1209
Fawole, M. O. 2617
Fay, P. K. 1433
Fazio, J. R. 4922
Fearnside, P. M. 1265-1266, 4888
Fears, R. D. 2674
Federal Republic of Germany, Deutsche Forstinventur Service 1320
Federer, C. A. 1536, 1881
Fedi, I. D. 5360
Fedorov, N. I. 6236
Fedorov, R. B. 699
Fedorova, N. S. 6261
Fedoryak, V. E. 3056
Felger, R. S. 2700
Felix, A. C., III 3071
Felker, P. 3227, 3742
Feller, C. 1318
Fellman, C. D. 3923
Fellows, L. 4059
Feng, L. 1737
Feng, Z. W. 4615
Fengel, D. 5243
Fennell, P. B. 2275
Ferchal, M. 2864
Feret, P. P. 59, 1942, 2085, 2644
Ferguson, D. E. 3294
Ferm, A. 1478, 1561
Fernandes, D. de M. 4019
Fernandes, E. C. M. 3120, 5466
Fernandes, N. P. 1096
Fernandez de la Reguera, P. A. 1750
Ferrada, R. 3475
Ferrand, J. C. 1356
Ferrara, A. 118
Ferrara-Cerrato, R. 3663
Ferrari, F. 1160
Ferreira, A. G. 3248
Ferrera-Cerrato, R. 5794
Ffolliott, P. F. 3769, 4053
Fi, X. Q. 1683
Fiddler, G. O. 3310
Fiedler, F. 1034
Fiedler, H. J. 2273, 3488, 4542, 5561
Field, D. V. 2558
Field, R. C. 2209
Fielder, P. C. 6338
Fight, R. D. 176, 369, 3384
Figueroa, H. 3581
Filin, A. I. 2668
Filip, G. M. 3679
Filipovich, L. 1180
Filippov, A. V. 3540
Filius, A. M. 5905
Findenegg, G. R. 3590
Fingleton, B. 5913
Finland, Finnish Forest Research Institute 2011, 2214, 2714
Finlay, R. D. 4783-4784, 6222
Finnigan, J. J. 233
Firsov, G. A. 2886
Fischer-Ankern, P. 2576
Fischer, U. 4687
Fischer, W. C. 5513, 5710
Fisher, F. M. 4643
Fisher, J. B. 1611-1612, 1615, 1619
Fisher, R. F. 3662, 4000, 4115
Fisk, L. H. 5755
Fiskell, J. G. A. 5564
Fitzgerald, C. H. 5052, 5061, 5063
Fitzgerald, J. W. 5164, 6102
Fitzgerald, R. D. 3768
Fitzhugh, W. W. 2903
Fitzpatrick, G. 3937
Fitzsimmons, K. 5419
Flannigan, M. D. 245
Fleming, R. L. 1363
Fleming, T. H. 1741
Fletcher, K. 3306
Flinchum, D. M. 6013
Flinn, D. W. 1116, 3272, 5225
Flores, E. M. 1631, 1697
Flores, S. 2879
Flowers, P. J. 706
Flückiger, W. 1806, 3500, 4692
Flynn, A. 6359
Foelster, H. 3366
Fogal, W. H. 2466
Foley, G. 3891, 4406
Folger, G. 4580
Folkeson, L. 1126
Follett, J. M. 5453
Fölster, H. 5891, 6040
Foltz, J. L. 1812, 2445, 3722
Fomichev, G. D. 2497
Fomina, G. N. 4654
Fonseca, G. A. B. da 1904, 3068
Fontaine, R. G. 40
Fontana, A. 307
Food and Agriculture Organization 452, 3168, 3202, 3875
Food and Agriculture Organization, Committee on Forest Development in the Tropics 2572
Food and Agriculture Organization, Forestry Department 3193, 3868, 4416, 4420, 4457
Foran, B. D. 5769
Ford, A. L. 1733
Ford, E. D. 791
Ford, H. 2540
Forde, H. I. 1769
Foreman, T. C. 5362
Foresta, H. de 1067, 3712
Forslund, R. R. 4586
Fortgens, G. 5907
Fortin, J. A. 201-202, 805, 5803, 6229
Fortmann, L. 42
Fosberg, F. R. 1950
Fosberg, M. A. 4138-4139
Foster, D. R. 5771
Foster, G. R. 4397
Foster, G. S. 5329
Foster, J. R. 2172
Foster, K. E. 3082
Foster, N. W. 1553
Foulger, A. N. 3880
Fouret, Y. 76, 5266
Fowler, D. 4702, 5697
Fowler, D. K. 3103
Fowler, G. W. 905-906, 2437
Fowler, S. V. 343
Fox, C. A. 4676
Fox, L., III 1515
Fox, R. L. 4093, 5332, 6216
France 3194

France, Agence de Coopération Culturelle et Technique 3461
France, Association Forêt-Cellulose 2656
France, Documentation Forêt Méditerranéenne et Incendie, CEMAGREF 5504
France, Groupe de travail 'Peuplier', Institut pour le Développement Forestier 2565
France, Institut National de la Recherche Agronomique 2551
France, International Biosciences Networks 1038
France, Laboratoire botanique et forestier, Université Paul Sabatier 438
France, Muséum National d'Histoire Naturelle 3461
France, Office National des Forêts 3146
France, Parlement 1335
France, R. C. 4272
Francis, P. J. 566, 1357, 1424
Francisco, M. C. 3474
Franck, D. H. 1610
Franclet, A. 73, 75
Francoeur, A. 3710
François, F. 1105
Frandsen, W. H. 4712
Frangi, J. L. 2783
Franich, R. A. 5366
Frank, A. 3217
Frank, R. 47
Franken, W. 4870
Frankland, C. A. 2813
Frankland, J. C. 3668
Franklin, D. A. 1354, 1402
Franklin, J. 3188
Franklin, J. F. 2931, 4070, 4082, 5512, 6323
Franz, F. 1034
Fraser, D. 4287
Fraser, K. W. 4195
Fraysse, J. Y. 71
Frazão, J. M. F. 1914, 3333
Frech, D. 3724
Frederick, D. J. 1464, 2185, 4126, 6051-6053
Fredon, J. J. 6167
Freedman, B. 153, 3306, 4650, 6103
Freedman, J. D. 6334
Freemark, K. E. 4863
Fret, D. M. 2848
Fret, T. E. A. 2240, 2848
Fretberg, I. A. 5026
Frelich, L. E. 1869
French, D. 3868
French, D. W. 324, 1790, 4299, 4805, 6239
French, J. R. J. 5789
Frenzen, P. M. 4070
Fricke, M. 2999
Fridley, R. B. 585, 594, 5080
Fridrik, Z. 132
Friedland, A. J. 214
Friedman, S. T. 2375
Friend, A. L. 1472
Fries, A. 4964
Fries, C. 2045, 4149
Friis, P. 4405
Frissell, S. S. 4904
Fritschen, L. J. 28, 221, 226-227, 374
Fritts, H. C. 4676
Fritz, G. 3822
Frochot, H. 110-111, 115, 5021, 5583, 5592-5594
Frodsham, T. M. 1430-1431
Froehlich, H. A. 183, 4145
Froelich, R. C. 3691
Fröhlich, H. J. 2061, 2563
Froidevaux, L. 6215
Frolov, A. K. 2798
Frolova, L. A. 6364
Frolova, L. N. 3453
Frome, M. 456
Frost, P. G. H. 5189
Fu, C. X. 5113
Fu, G. B. 5828
Fu, M. Y. 5634
Fu, M. Z. 5942
Fu, R. S. 6170
Fu, X. Y. 4540
Fu, X. Z. 1655
Fu, Z. Y. 5942
Fuchs, M. G. 3051
Fuchsofer, H. 2810
Fudała, A. 915
Fuente Marcos, M. A. 4076
Fuertes, E. 1184
Führer, E. 4388
Fuhrer, J. 1169
Fujak, H. 1524
Fujihisa, M. 4396
Fujimori, T. 2681
Fujioka, F. M. 3511, 4156, 4158-4159
Fujita, M. 5722
Fukai, T. 2854, 2859-2860, 6153
Fukarek, P. 6182
Fukarevich, A. V. 410
Fuksman, I. L. 5744-5745
Fuller, L. G. 5094
Fuller, R. M. 4762
Funayama, E. 851
Funes, E. 2258
Fung, A. K. 3403
Fung, I. Y. 2750
Funk, A. 842, 3693
Furin, A. I. 4147
Furnival, G. M. 5100
Furukawa, N. 5722
Furuta, K. 4376
Furyaev, V. V. 2832
Furze, M. J. 2632
Fusco, E. M. 5135
Fushimi, T. 4054, 4396, 4496, 4611, 6027
Futuyma, D. J. 3013
Fyles, J. W. 6077
Gabidullin, R. A. 3288
Gabriel, K. A. S. 4568
Gądek, K. 876
Gadekar, H. L. 5937
Gadgil, M. 2882
Gadgil, P. D. 843, 845
Gadgil, R. L. 3477, 3484, 4567
Gadzik, C. J. 174, 2148
Gael', A. G. 649, 5539
Gaffney, G. R. 5559
Gagnon, G. 748
Gajardo, R. 716
Gál, J. 2008
Galaaen, R. 4060
Galanin, A. V. 2934
Galanos, F. 604
Gałązka, S. 653
Gale, J. 1115
Gale, R. P. 2009
Galeano-Garcés, G. 6180
Galeffi, C. 2858
Gallagher, S. S. 5006
Gallo, L. A. 299, 2388, 4254
Galmiche, P. 5501
Gamaleĭ, Yu. V. 4718
Gamayunova, S. G. 3761
Gambill, C. W. 1100
Gamblin, B. 5598
Gammon, R. H. 2750
Ganchev, P. 4242, 5632
Gane, M. 4475
Ganev, S. 1543
Gannibal, B. K. 665
Ganry, F. 4271
Gansner, D. A. 336
Gant, P. C. 4209
Ganzlin, W. K. 5096
Gao, H. X. 4824
Gao, R. T. 1816, 5873
Gao, W. C. 2469
Gao, X. M. 5969
Gao, Y. 1797
Gao, Y. L. 4972
Gao, Y. Q. 1893
Gao, Y. T. 6306
Gao, Z. H. 6257
Gao, Z. S. 4933
Gao, Z. X. 5447
Gara, R. I. 4713
Garack, S. 4635
Garbarczyk, H. 933
Garbaye, J. 3670, 5572, 5796-5797
García Fernández, I. 4065
García, I. 4077
García Novo, F. 4226
García, O. 2729
García Rodríguez, J. A. 5433
García S., J. 2725
Gardiner, B. N. 2792
Gardiner, J. B. H. 3981
Gardner, E. A. 5178
Gardner, I. C. 6231
Gardner, P. D. 1048, 1142, 3221
Garelkov, D. 1542
Garg, S. C. 5624
Garge, A. 2892
Gargiullo, P. M. 1839, 2465
Garilov, Ch. 4994
Garraway, E. 4337
Garraway, M. O. 5212
Garreau, B. 5174
Garrec, J. P. 5801
Garrett, H. E. 6162, 6228
Garrett, H. G. 6220
Garrett, P. W. 6249
Garrido G., N. 2956, 6224
Garrido Hernández, M. V. 4079
Garrido, L. M. do A. G. 3277
Garrido, M. A. de O. 3449
Garrido, N. 6224
Garthe, R. J. 1512, 1895, 2168
Gärtner, E. 4670
Garwood, N. C. 2620
Gary, H. L. 485
Gasia, M. C. 4521
Gáspár-Hantos, G. 5151
Gasson, P. 266
Gates, D. M. 2320
Gateva, A. 1543
Gaultier, J. M. 5952
Gaur, R. D. 252, 2875, 4073, 4942
Gauthier, D. 3660, 4271
Gavrilenko, A. P. 784, 2129, 2142
Gay, L. 227
Gayathri, K. 1668
Gayfer, J. 5904
Gayoso, J. 2797
Ge, B. W. 6258
Ge, L. Y. 5812, 5821
Geburek, T. 1754
Gee, T. M. 2245
Geerling, C. 4756
Géhu, J. 2933
Géhu, J. M. 2933
Geier-Hayes, K. 3531
Geiger, J. P. 2971
Geijer, S. 490
Geist, J. M. 186, 4089
Geiszler, D. R. 4713
Gej, B. 212
Gelder, A. van 441
Gelder, B. van 1005
Gelderen, D. M. van 4447
Gelhaye, D. 1385
Gelpe, J. 2842, 4033, 6106
Gely, A. 1920
Gemma, J. N. 854
Gendraud, M. 6138
Genetet, I. 6251
Gent, J. A. 5997
Gent, J. A., Jr. 1531, 5000, 5664
Gentry, A. H. 1178
Genua, J. M. 4779
George, C. W. 3551, 5711
George, M. 5654, 5667
George, M. F. 3584
George, M. V. 2294
Georgi, B. 4680, 4694
Georgiev, N. 4444
Georgii, H. W. 3850
Gerasimenko, V. Ya. 4573
Gerbut, F. F. 6028
Gerding, V. 2726
Gerecke, K. L. 4039
Gergácz, J. 4247
Gerhold, H. 5344
Gerhold, H. D. 1024
Geri, C. 4846
Gerischer, G. F. R. 4011
Gerkis, G. O. 1480
German Federal Republic, Agrar-und Hydrotechnik GMBH 4423
German Federal Republic, Dachverband Wissenschaftlicher Gesellschaften der Agrar-, Forst-, Ernährungs-, Veterinär- und Umweltforschung 15
German Federal Republic, Deutsche Gesellschaft für Agrar- und Umweltpolitik eV 5921
German Federal Republic, Deutsche Stiftung für Internationale Entwicklung 3179
German Federal Republic, Deutscher Verband Forstlicher Forschungsanstalten 3992
Gertner, G. Z. 2170
Gessel, S. P. 2559, 3270, 3493, 3943
Gewald, N. J. 2688, 5107
Geyer, W. A. 2182
Ghai, S. K. 3916, 4253
Ghent, J. H. 2459
Gholz, H. L. 4115, 5188
Ghosh, R. C. 2275, 3958
Ghosh, S. K. 853, 2824
Ghouse, A. K. M. 2151
Ghuman, G. S. 5692
Giacometti, D. C. 3615
Giacometti, R. 4316
Giannasi, D. E. 1182, 1706
Giannini, R. 5946
Gianno, R. 4581
Giardino, J. R. 3144
Gibbons, D. R. 368
Gibbons, R. R. 4160
Gibson, A. 6092-6093
Gibson, A. C. 1659
Gibson, G. L. 4506
Gibson, H. G. 595
Gibson, L. P. 4831, 5399
Gibson, M. D. 6046
Giefing, D. F. 697
Gier, A. de 405
Gierliński, T. 3829
Giesen, K. 679
Gifford, E. M., Jr. 1630
Gil, J. 1820
Gilbert, O. L. 4141
Gilbert, S. 3851
Gilbertson, R. L. 313, 2409, 4794
Gilewska, M. 1897
Giliomee, J. H. 2450
Gill, A. M. 129
Gill, A. S. 4148, 5082, 5084, 5472-5473, 6038, 6355
Gill, L. S. 276, 4216
Gill, R. 2063
Gill, R. M. A. 3774
Gillan, F. T. 1163
Gillesberg, I. 981
Gilliland, M. W. 3304
Gillingham, A. G. 2512
Gillis, P. 1994
Gilliusson, R. 4497
Gillman, G. P. 1587
Gilmore, A. R. 5582, 5988
Gilmour, D. A. 1313
Gimbarzevsky, P. 10, 628
Ginns, J. 818
Giot-Wirgot, P. 70
Giriappa, S. 3867, 3867
Gjærum, H. B. 2391

Gjerstad, D. H. 569, 2091, 2672
Gładysz, A. 1366-1367
Glass, B. 1450
Glass, B. P. 6068
Glass, N. 2581
Glattes, F. 2575
Glatzel, G. 2421
Glavac, V. 5678
Glazov, N. M. 6063
Gleason, C. D. 6135
Glebov, V. P. 5067
Gleed, J. A. 2634
Glerum, C. 2092
Glitzenstein, J. 1626
Globa-Mikhailenko, D. A. 2694
Głogowski, S. 933
Glomb, V. 103
Glotov, N. V. 756
Glovak, L. 4992
Glover, G. R. 2126
Glover, N. 3897, 5180
Głowacka-Pilot, B. 2456
Glushenkov, I. S. 3919
Gnanaharan, R. 2824
Gnanam, A. 6098
Gnatz, G. 4469
G"nchev, R. 5436
Gnegy, J. D. 5062
Göbl, F. 5198
Gocht, H. 5921
Godbee, J. F., Jr. 1839
Godbold, D. 4653
Godbold, D. L. 1034
Godet, J. D. 430
Godfray, H. C. J. 868
Godt, J. 4680
Goffinet, M. C. 1681
Gogate, M. G. 2028
Goggans, J. F. 2150
Goh, K. M. 4127
Goheen, D. J. 3729
Gołąb, P. 2238
Golden, M. S. 2486, 3971
Goldman, C. R. 3089
Goldstein, G. 251, 4661
Goldstein, G. H. 2261
Golikov, A. M. 1148
Golitz, M. F. 3360
Golovatyĭ, A. I. 5609
Golovchanskiĭ, I. N. 2142
Golovko, A. I. 4280
Golter, F. 5921
Gol'traf, E. I. 2844
Gol'tsova, N. I. 723
Gómez Gutiérrez, J. M. 4079, 5433
Gómez, J. 4109
Gómez-Pompa, A. 3150
Gong, C. Q. 2514
Gong, J. P. 2333
Gong, M. Q. 6264
Gong, W. K. 3628
Gontia, A. S. 5338
Gonzalez, A. 1394
Gonzalez A., F. 2692
González, C. 3938
González Caamaño, M. L. 3936
González Carcedo, S. 4076
Gonzalez, F. E. 5063
González, G. 4184
González, I. 4184
González, J. L. 4640
González, M. L. 3265
Good, B. J. 739
Goodin, J. R. 2558
Goodwin, H. L. 3827
Goodyer, G. J. 4364
Goor, C. P. van 188
Gopalakrishnan, C. 5727
Gopalan, K. 1028
Göransson, M. 637
Gorbachev, V. N. 3435
Gorbunov, A. F. 3718
Gorbunov, P. A. 2832
Gorchov, D. L. 3594
Gordienko, M. I. 5172
Gordon, A. D. 5018
Gordon, C. C. 5207
Gordon, J. C. 533
Gordon, P. 1308
Gordon, R. B. 3880
Gore, J. A. 4541
Gorton, F. 2745
Goryshina, T. K. 2798
Gosling, D. C. L. 926
Goss, B. R. 2138
Gosselink, J. G. 1731
Gossenauer, H. 4333
Gossow, H. 2806
Gösswald, K. 344
Göstel, H. 5374
Goswami, N. G. 3867
Goswami, N. R. 3867
Goswami, P. C. 2509
Gosz, J. R. 2793, 4643, 6102
Gottesfeld, A. S. 5756
Gottesfeld, L. M. J. 5756
Götze, H. 2293
Goudet, J. P. 5460
Gould, F. 3013
Gould, J. S. 4920
Gould, W. P. 1479
Goulet, F. L. 5271
Gourbière, F. 1241, 4102
Goussard, F. 4846
Govi, G. 2959
Goward, S. N. 172
Gowda, A. N. S. 5368
Gowda, C. 2593
Gowda, M. K. M. 3349
Gower, S. T. 1343
Goyer, R. A. 4346
Gozlinski, H. 212
Graaf, N. R. de 89
Graaff, J. L. 5037-5038
Graber, D. M. 2524
Grace, J. 643, 4998
Grace, L. J. 2399
Grado, S. C. 3413
Graebner, R. W. 5146
Graff, J. 2582
Graham, J. D. 3484, 5006
Graham, J. N. 576
Graham, M. W. R. de V. 4371
Graham, R. L. 463
Graham, R. T. 2080
Graham, V. K. 298
Gramann, J. H. 3210
Grammel, R. 1593
Grammel, R. H. 559
Granert, W. G. 3964
Graney, D. L. 4107
Granillo, A. B. 2494
Graniti, A. 5361
Granström, A. 2045
Grant, B. 2981, 3685
Grant, G. G. 3724
Grant, M. A. 4706
Grant, M. C. 1753, 2799
Grant, S. 3011
Gräslund, M. 422
Grassia, A. 2411
Grauke, L. J. 3609
Graves, C. H., Jr. 3579
Gray, J. T. 1473
Grayum, M. H. 1701
Greacen, E. L. 4644
Greatbatch, W. 4992
Greaves, A. 1010
Grebenshchikova, V. P. 345
Greber, B. J. 3172, 6069
Grechushkin, V. S. 1076
Green, D. A. G. 5915
Green, E. J. 135, 2162, 2196, 3380, 4584
Green, G. M. 4623
Green, M. B. 5918
Green, T. G. A. 3480
Green, T. L. 1027, 3428
Green, W. Q. 1867, 5446
Greene, J. L. 3386
Greene, W. D. 216, 583
Greenland, D. 640
Greenland, R. 3181
Greenwood, E. A. N. 1872, 4391
Greenwood, M. S. 1694-1695
Gregersen, H. M. 4055
Gregoire, T. G. 5100
Gregolim, M. I. 2840
Gregor, F. 1031
Gregorius, H. R. 792, 4233, 6206
Gregory, G. F. 4799
Gregory, M. 4180
Gregory, R. A. 1150-1151, 3582
Gregory, S. V. 2794, 4082
Greig, B. J. W. 2982
Greig-Smith, P. 4727
Grelen, H. E. 562
Grelewicz, A. 182
Grellier, B. 5801
Grente, J. 3005
Grenville, D. J. 808, 3671, 5345
Grewal, S. 3256, 5550
Grey, D. C. 629
Grez Z., R. 2559
Grider, G. E. 1046
Grier, C. C. 2793, 4083
Grierson, A. J. C. 437
Griffin, A. R. 2371, 3273
Griffin, D. H. 839
Griffin, D. M. 3654
Griffiths, A. P. 1118
Grigal, D. F. 181, 1566, 2174, 3487, 4600, 5117
Griggs, M. 5845
Grijpma, P. 443, 3764, 4826, 5865
Grill, D. 794, 4681
Grimal'skiĭ, V. I. 122
Grimes, T. L. 5442
Grimm, A. 2506
Grimm, E. C. 2916
Grimm, U. 2769, 2790-2791, 3081
Grimstad, S. O. 678
Grishina, I. V. 5325
Grishina, L. A. 4654
Grison, F. 1270
Griswold, H. C. 5061, 5063
Grodzinska, K. 2868
Gromyko, D. V. 2846
Groot, A. 1407
Groot, P. J. de 3808
Grosman, J. 1607, 4714
Gross, M. 1593
Gross, M. F. 2226
Grosser, D. 4167
Grossmann, H. 2218
Grossoni, P. 3911
Groth, L. L. 315
Grove, T. S. 4735
Grozeva, M. 5173, 6055, 6080
Grubbs, G. K. 1497
Gruell, G. 6321
Gruell, G. E. 3529, 6130, 6320
Grunder, M. 966
Grünhage, L. 1571
Grunwald, C. 5318
Gryla, V. A. 3138
Grzywacz, A. 3000
Guan, L. Q. 2315
Guariglia, R. D. 546
Guarim Neto, G. 1176
Gubbaiah 4345
Guderian, R. 4691
Gudoshnikov, S. V. 764
Guehl, J. M. 1972
Guerrero, L. 5295
Guertin, D. P. 4053
Guest, R. 6026
Guevara S., S. 3445, 3560, 3622
Gueye, M. 2963
Gui, F. 523
Guillaumin, J. J. 2970, 2972, 2974, 2977
Guillery, C. 2583
Guindon, C. 3066
Guinko, S. 5765
Gulden, G. 310
Guldin, R. W. 5596
Gulick, M. 1732
Gullberg, U. 4238
Gullvåg, B. 2802
Gumez, J. L. 2457
Gunderson, C. A. 5747
Gunia, S. 2099, 2594-2595
Gunn, C. R. 3243
Günther, M. 632, 3417
Gunther, P. M. 6327
Günzl, L. 2607, 4569
Guo, D. W. 2243
Guo, R. J. 1315
Gupta, A. K. 4189
Gupta, B. B. 2051
Gupta, D. K. 1794
Gupta, D. M. 1267
Gupta, G. N. 2066, 5560, 5667
Gupta, H. O. 5729
Gupta, J. K. 1011
Gupta, M. 4081
Gupta, M. K. 2246, 5898
Gupta, M. P. 3895
Gupta, P. C. 6155
Gupta, P. K. 5956
Gupta, R. D. 3958
Gupta, R. K. 3573
Gupta, S. 5730
Gupta, S. K. 2351, 3249, 3432, 3915, 4013, 5114, 5233
Gupta, S. R. 3495, 3627
Gupta, V. K. 3746, 4808, 5940
Gurgel, M. A. de O. 3277
Gurp, K. P. van 4595
Gürth, P. 589, 1689, 4875
Gurtsev, V. I. 2286
Gurumurti, K. 48, 150, 5683
Gur'yanova, T. M. 3745
Gustavsen, H. G. 1438, 1462, 1491
Gusteleva, L. A. 4342
Gutierrez-Espeleta, E. E. 3190
Gutierrez, J. 5418
Gutowski, J. 1962
Gutowski, J. M. 1828
Gutteridge, R. C. 3900
Guynn, D. C., Jr. 5440
Guyon, D. 2404
Guyon, J. P. 5109
Guzman, E. D. de 3057
Guzmán, M. 4662
Guzman, M. 4114, 6117
Gwaitta-Magumba, D. A. 2602
Gwalter, J. 3321
Gyarmati-Proszt, S. 530
Gyldberg, B. 4848
Haack, R. A. 4335
Haag, H. P. 4108
Haanstad, J. O. 5846
Haase, S. M. 575
Haasemann, W. 4767
Habeck, D. H. 2555
Habeck, J. R. 5764, 6334
Haber, W. A. 2884, 3066
Haberli, C. 1039
Habermann, R. 2306
Habte, M. 2398, 4265, 5332
Hachenberg, F. 4883
Hadiman 5607
Hadyana 3121
Hafley, W. L. 2678, 2740
Hafner, H. 977
Haga, T. 1077
Hagan, G. F. 4624
Hagedorn, S. F. 2029-2030, 2036
Hagemeyer, J. 5701
Hager, H. 1574
Hagerdon, C. W. 4952
Häggblom, P. 3656
Hagihara, A. 5120, 6163
Hahn, J. T. 2175
Haibara, K. 1119, 2771
Haight, R. G. 2207
Hain, F. P. 924, 2412, 4309, 5403
Haines, B. 1582
Haines, S. G. 1568
Hainla, V. 2381
Hainze, J. H. 1809, 4029, 5393, 5429, 6304
Hairston, A. B. 2317
Hajek, A. E. 4817, 6268
Haji, F. N. P. 1845

Hakeem, K. L. 2697, 4582
Hakkila, P. 2015
Häkkinen, R. 1219
Hakonson, T. E. 4165
Halbwachs, G. 688, 2804
Haley, D. 3881
Halicki, G. 247
Hall, A. A. 3680
Hall, C. A. S. 1262-1264
Hall, D. O. 1966, 3808, 5631
Hall, F. G. 4618
Hall, J. 4857
Hall, J. B. 4889
Hall, J. P. 297, 696, 2116
Hall, K. 3724
Hall, K. E. 5044
Hall, M. 3980, 5050
Hall, N. 433
Hall, O. F. 1332
Hall, R. J. 3404
Hall, R. W. 1841, 5844
Hall, T. J. 2406, 6262
Hallbäcken, L. 5670
Halldin, S. 130
Hallett, R. D. 82, 84, 101-102, 532, 566
Hallett, V. E. 4023
Halliday, J. 3610, 3664-3665, 4260
Hallik, J. 2347
Halliwell, B. 3181
Halls, L. K. 427
Hallsworth, E. G. 5926
Halos, S. C. 3057, 3263
Halperin, J. 3048
Halupa-Grósz, Z. 501
Halupa, L. 4035
Halverson, H. G. 170
Hamakawa, H. 935
Hämäläinen, J. 1379, 2064
Hambali, G. G. 1210
Hamburg, S. P. 4117
Hämet-Ahti, L. 436
Hamilton, A. 2907
Hamilton, A. C. 2907
Hamilton, E. H. 18
Hamilton, L. S. 2496
Hamilton, W. N. 620
Hammell, B. E. 1711
Hammer, R. D. 5190
Hammerschlag, R. 3834
Hammons, T. L. 6245
Hamon, A. B. 2429
Hampton, H. D. 1990
Han, C. S. 5783
Han, C. W. 5321
Han, J. 3572
Han, K. H. 5553
Han, M. P. 1488
Han, N. L. 510
Han, S. S. 4658
Han, W. X. 5869
Han, Y. C. 6307
Han, Y. F. 5788
Handasyde, K. A. 359
Handlin, D. L. 3950
Hands, R. 219
Haney, H. L., Jr. 479, 5407
Hangyál-Balul, W. 1212
Hanif Gul 4849
Hann, D. W. 4593
Hannah, P. R. 2065
Hano, Y. 2854, 2859-2860
Hanover, J. W. 271, 1205
Hans, A. S. 60
Hansen-Bristow, K. J. 1013
Hansen, E. A. 1494, 5076
Hansen, E. H. 3899, 6083
Hansen, E. M. 5353, 6290
Hansen, J. 5953
Hansen, R. W. 2454
Hanski, I. 942
Hansom, O. P. 5644
Hansson, L. 2481
Hanula, J. L. 3021, 6271
Hanumappa, H. G. 3867
Hanusiak, R. E. 939
Hao, S. K. 2514
Hao, W. Q. 1816, 5873
Hapla, F. 4146
Harada, H. 733
Harcombe, P. A. 1626, 2929, 4563
Hard, J. S. 2443
Hardcastle, P. D. 4746
Hardin, J. W. 1625, 5249
Harding, R. B. 5117, 5155
Hargreaves, B. 4919
Hargrove, W. W. 3716, 4303
Harker, A. 1774
Härkönen, K. 3455
Harley, J. L. 5801
Harm, U. 3335
Harman, D. M. 1818, 3735
Harmon, M. E. 4082, 6323
Harniss, R. O. 113
Harou, P. A. 636, 1045, 5138
Harou, P. A. W. 1340
Harper, K. T. 2309
Harper, L. M. 4979
Harr, R. D. 6348
Harrell, J. M. 3880
Harrington, C. A. 1117
Harrington, G. N. 5766
Harrington, J. B. 245
Harrington, T. C. 4633, 5271
Harris, A. R. 3945
Harris, J. A. 301
Harris, J. W. E. 353, 869, 4829, 5832-5833
Harris, L. D. 2522
Harris, R. 4439
Harrison, A. F. 3497, 3668
Harrison, J. 1276
Harrison, K. J. 5382
Harrison, R. M. 672
Harrison, T. P. 1974
Harrison, W. C. 5065
Harry, D. E. 2946
Harsh, L. N. 5549
Hart, E. R. 415
Hart, J. B., Jr. 5208
Hart, R. L. 21
Hart, S. C. 5011
Härtel, O. 2810
Hartgerink, A. P. 5210
Hartley, J. J. 363
Hartmann, G. C. 854
Hartmann, T. 5739
Hartney, V. J. 5557
Hartshorn, G. S. 3595
Harvey, A. E. 573, 1567
Harvey, A. M. 2137
Harvey, G. W. 1715
Harvey, M. E. 2526
Harvey, W. R. 2024
Hasan, N. 5859
Hase, H. 3366
Hasegawa, T. 2771
Hashim, S. 1050
Hashimoto, R. 702, 4150
Haskell, P. T. 1285
Häsler, R. 1573
Hasnain, S. 17
Hassall, M. 6089
Hatchell, G. E. 6213
Hattemer, H. H. 792, 1746, 4233
Hatton, J. C. 409
Hattori, S. 3084, 4063
Hatzfeld, H. 5921
Hau, B. 6248
Haub, H. 3409
Hauff, D. 1034
Haukioja, E. 1666, 4323
Häussler, D. 2467
Haverty, M. I. 1230, 1841, 6301
Havranek, W. M. 6164
Havukkala, I. 5867
Hawk, G. M. 2931, 3633
Hawke, M. F. 2253, 2296, 2473, 2510-2511
Hawkins, P. J. 2310
Hawksworth, F. G. 5380
Hawrys, Z. 1128
Hay, A. E. 1354
Hayashi, H. 850
Hayashi, M. 5954
Hayashi, S. 2723
Hayes, E. 4805
Hayman, D. S. 6230
Haymond, J. L. 4924
Haynes, R. W. 633, 3414
Hayslett, H. T., Jr. 5070
Haywood, J. D. 4531
Hazard, J. W. 186, 4089, 5145
Hazenberg, G. 698
Hazlett, D. L. 3270
He, B. Z. 5376
He, J. Z. 2157
He, M. C. 5132
He, Q. Z. 5016
He, T. 2332
Heather, W. A. 3699, 5816
Heber, U. 5694
Heberle, U. 3512
Hedden, R. L. 1245, 3728
Hedderwick, G. W. 2068
Hedén, E. 3204
Hedger, J. N. 3008
Hedger, M. M. 2020
Hedin, A. 1779
Hedin, I. B. 3990
Hedin, P. A. 3579, 5918
Hedlund, R. P. 1555
Hedstrom, W. E. 2742-2743
Heeschen, G. 742
Hegde, N. 5261
Hegde, N. G. 5471, 5509, 6173
Hegde, S. V. 5331, 5340
Hegg, R. O. 3950
Heggi, F. 167
Heginbotham, M. 2891
Heibl, R. 743
Heide, J. van der 4466
Heide, O. M. 6166
Heidmann, L. J. 575
Heij, W. 2567
Heikkinen, O. 3142
Heile-Sudholt, C. 5559
Heiligmann, R. B. 81, 3315, 3360
Heilman, P. 1083
Heilman, P. E. 2031, 6104
Heimbach, U. 327
Heinonen, J. 1219
Heinonen, R. 2064
Heinrich, G. 4186
Heinrich, P. A. 654
Heinsdorf, D. 4524, 4668
Heinze, M. 2273
Heisler, G. M. 223, 4914
Hejnowicz, Z. 1628
Helgerson, O. T. 5213
Helin, W. 4401
Helle, T. 3553
Hellman, J. L. 1939
Hellqvist, C. 4338, 4848
Helvey, J. D. 373
Helweg, A. 459
Hemming, J. 4463
Hemstreet, S. 3982
Hemstrom, M. 466, 3188
Henderson, A. 6179
Henderson, J. A. 5761
Hendricks, D. R. 4986
Hendricks, R. M. 5442
Hendrickson, O. Q. 6197
Hendrison, J. 89
Hendrix, F. F. 6122
Hendrix, J. W. 3105
Hendry, L. C. 5188
Heninger, R. L. 5033
Henky 3121
Henny, C. J. 5881, 6326
Hensley, D. L. 1254
Henttonen, H. 5546
Herbecq, R. 2533
Herbert, I. 1404
Herbst, L. H. 1741
Herdi, F. 5040
Herendeen, R. A. 5666
Herman, F. R. 576
Herman, P. P. J. 6176
Hermosilla D., M. 2662
Hern, J. A. 675-676
Hernández, J. D. 2855
Hernando Costa, J. 4641, 4648
Herrera, C. M. 2619
Herrera, M. A. 2961, 3661
Herri, Y. H. 3121
Herrick, O. W. 336
Herrmann, B. 4333
Hertel, G. D. 2561
Hertog, B. den 3809, 3828
Heslin, M. C. 2401, 2960
Heth, D. 2816
Heugel, H. 5199
Heurck, P. van 1859, 4383
Heuveldop, J. 3364, 3897, 6040
Hewett, R. K. 4671
Heybroek, H. M. 1419, 5313
Hibberd, B. G. 3289, 4610
Hibbs, D. E. 1619
Hickman, G. G. 4912
Hicks, B. B. 16, 230
Hicks, M. J. 4762
Hidalgo, D. 2897
Hield, H. 3982
Highley, L. 317
Hijman, M. E. E. 4753
Hilbert, R. 2603
Hildebrand, E. E. 3436
Hildebrandt, G. 1034
Hill, D. B. 386
Hill, G. P. 5459
Hill, J. F. 1591
Hill, J. M. 6061
Hill, R. W. 2264
Hill, T. C. 1789
Hiller, I. 2008
Hillis, W. E. 2817
Hilton, R. N. 2953
Himelick, E. B. 2392
Himme, M. van 106-107
Hinckley, T. M. 2261, 3464, 3468
Hindell, M. A. 359
Hinds, T. E. 4804
Hines, F. D. 5030
Hinesley, L. E. 2057, 2628, 4516
Hingston, F. J. 5163
Hinners, K. 1081
Hinrichsen, D. 1052
Hirabayashi, Y. 2636
Hirai, A. 6199
Hiraoka, A. 5607
Hirashima, Y. 3010, 3035-3037, 3049-3050
Hirata, K. 2012
Hiratsuka, Y. 2407
Hirosawa, I. 3222
Hiruma, M. 1252
Hiyoshi, T. 4263
Hnatiuk, R. J. 2930
Hnatiuk, S. H. 765
Ho, R. H. 2343, 4519
Ho, T. X. 3845
Hobbs, A. J. 1514
Hobbs, S. D. 1435
Hochmut, R. 5494
Hocking, P. J. 5255
Hocquemiller, R. 5738
Hodges, C. S. 4285
Hodges, C. S., Jr. 314
Hodges, J. D. 609, 2195, 3733, 4282
Hodgins, B. W. 1994
Hodgkinson, K. C. 5766
Hodgson, J. G. 4755
Hodgson, M. E. 2222
Hoek, A. van den 994
Hoekman, D. A. 1662
Hoekstra, D. A. 441, 634, 996, 999, 1004
Hof, J. G. 4948
Hofacker, T. H. 5383
Hoffer, A. 3841
Hoffman, J. R. 907
Hofmann, G. 2199-2200
Högberg, P. 4778
Högnäs, B. 1415
Hogsett, W. E. 3517
Höhne, H. 2273
Høiland, K. 310
Holbo, H. R. 184
Holenstein, B. 366

Höllermann, P. 772
Holliday, N. J. 899
Holloway, J. D. 1193
Holloway, R. G. 6185
Holm, N. 166
Holmes, G. I. 151
Holmes, J. A. 6299
Holmes, M. J. 3328
Holmgren, R. C. 5875
Holmquist, J. de D. 3168
Holt, J. A. 4068
Holten, V. 459
Holthuijzen, A. M. A. 2112
Holtman, J. B. 585
Holtmeier, F. K. 707
Holtzman, G. I. 5802
Holz-Zentralblatt 239, 680-681, 1127, 3201, 4153
Holzapfel, W. 1577
Holzer, K. 794
Holzschuh, C. 1827
Homchoen, S. 4425
Homes, J. J. 1939
Hommel, H. 4639
Hömmö, L. M. 4772
Honda, H. 1611-1612, 1615
Honer, T. G. 167
Hong, B. W. 5240
Hong, C. D. 1490
Hongladarom, C. 406
Hood, I. A. 813, 844
Hood, J. V. 5779
Hood, W. M. 3728
Hook, D. D. 3182
Hooper, R. M. 5985
Hooser, D. D. van 5516
Hooven, E. F. 3782
Hope, A. S. 172
Hopkins, J. C. 4288
Hopkins, M. J. G. 1240
Hopkins, N. C. G. 2155
Hopkins, W. E. 5116
Hopmans, P. 1116
Hoppe, E. 2218
Hopper, G. M. 738
Horbert, M. 701
Hore, D. K. 3617
Horn, B. S. 6327
Horn, K. 3778
Horn, N. M. 5206
Hornbeck, J. W. 1536, 1884, 2141, 4669
Horne, R. 3321
Hornung, M. 5451
Horton, L. 2185
Horváth, B. 2094
Horváth, L. 4590
Hosier, M. A. 3923
Hosker, R. P., Jr. 3425
Hosking, G. P. 745, 3017
Hosmani, M. M. 5893
Hosmer, R. A. 5070
Hosokawa, R. T. 119
Hossain, M. A. 5547
Hotvedt, J. E. 610
Houdijk, A. L. F. M. 3518
Houérou, H. N. le 2591
Houghton, R. A. 5889
Houllier, F. 1099
Houseweart, M. W. 2448, 2454, 3025, 3710
Houston, D. B. 81
Houston, D. R. 451, 830, 834, 885, 889, 1217, 5386, 5398
Hovind, J. 5948
Howard, J. A. 432
Howard, R. A. 6177
Howard, T. R. 1885
Höwecke, B. 1593
Howell, R. S. 884
Howland, A. K. 759
Howland, P. 759
Hozumi, K. 658, 5120, 6163
Hřib, J. 3651
Hruska, A. J. 3325
Hsia, M. T. 4820
Hsiang, T. 1795, 1798
Hsieh, H. J. 4791
Hu, C. C. 5137
Hu, S. C. 1295
Hu, S. G. 5951
Hu, T. W. 3285, 3932, 3941, 4012, 4034, 4036, 4110, 4112, 4958-4959, 5108, 5312, 5688, 6113
Hu, X. Z. 5525
Hu, Y. S. 2315
Hu, Y. Y. 5827-5828
Hu, Z. C. 4754
Hua, S. L. 6255
Huang, F. H. 3255
Huang, G. H. 6306
Huang, J. Y. 6308
Huang, R. S. 5332-5333, 6216
Huang, W. H. 4540
Huang, Y. J. 5843
Huang, Y. L. 6071
Huang, Z. F. 5828
Huang, Z. H. 6276
Huang, Z. X. 4628
Hubbard, N. 5649
Hubbell, S. P. 1277
Hubbes, M. 4800
Huber, A. 3581
Huber, C. M. 2459
Huber, H. J. 3806
Hubert, M. 3844
Hudson, R. J. 3768
Huenneke, L. F. 1767
Huetteman, C. A. 5559
Huff, M. H. 6332
Hufschmidt, M. M. 3180
Huggins, L. M. 1718
Hughes, J. D. 1981
Hughes, J. S. 6061
Hull, H. C. 195
Hull, R. B., IV 5489
Hulme, M. A. 4829
Hultman, S. G. 3177, 3204
Humble, L. M. 3053
Hummel, F. C. 2180
Humphrey, S. R. 1179
Humphreys, F. R. 198, 1690
Humphreys, S. 3111
Humphries, W. C., Jr. 2739
Hung, L. L. L. 5339, 6211
Hunt, C. S. 3105
Hunt, E. V., Jr. 5106
Hunt, G. M. 1527
Hunt, R. S. 838, 849, 2416
Hunt, S. M. 249
Hunter, I. R. 2635, 3271, 5006, 5187
Hunter, T. P. 1048
Hunziker, J. H. 1704
Huppert, D. D. 369
Hurley, A. K. 5965
Hurni, H. 964
Hurtado Pena, G. 3399
Husaini, S. W. H. 4216
Husaini, W. H. 276
Huss-Danell, K. 4786, 5693, 5960
Hussain, A. 3452, 3454, 4097, 4097-4098, 4505
Hussain, R. W. 3119
Hustings, F. 4864
Husung, K. R. 1033
Hutchings, N. J. 225
Hutchins, A. S. 6085
Hutchinson, C. F. 1998
Hutchinson, T. C. 3669
Hutchison, B. A. 16
Hutchison, R. E. 2092
Hutnik, R. J. 952
Hüttermann, A. 1034, 4653
Hüttl, R. F. 4528
Hutto, R. L. 2483
Hutton, E. M. 4246, 4248, 5162, 5232
Huttunen, S. 3514
Huuri, O. 1415
Huxley, P. A. 400, 402, 995, 1912, 5470-5471
Huzulák, J. 3467
Hyakitkosol, C. 3901, 4001, 4042, 4190
Hyland, B. P. M. 433
Hyman, E. 4421
Hyman, E. L. 2010, 4421-4422
Hyndmans, D. C. 4212
Hytönen, J. 1386
Iacobaeus, H. 5412
Iannelli, P. 1268
Iball, J. 3280
Ibañez, J. J. 4161
Ibianga, M. S. 4884
Ichii, M. 4092, 4532-4533, 4652
Ichikuni, M. 4703
Ichire, O. 719
Ichord, R. F., Jr. 3877
Ide, Y. 525, 2631
Idei, T. 268, 4172
Idrisova, N. T. 355
Igaunis, G. A. 6366
Igboanugo, A. B. I. 4649
Ignatieva, L. A. 785
Ignatowicz, S. 943
Ihalainen, A. 1465
Ihalainen, R. 1342
Iizuka, M. 851
Ikeda, T. 3465, 4375
Iki, M. 2012
Ilag, L. L. 4291
Ilic, J. 2817
Ilijanić, L. 1040
Il'im, V. V. 91
Il'in, V. A. 493, 2376
Il'inova, M. K. 5745
Illingworth, K. 3645
Ilstedt, B. 5781-5782
Il'yushenko, A. F. 3109
Imada, M. 4004
Imbeck, H. 968
Imevbore, A. M. A. 4705
Imon, Y. 4043, 4352, 4510, 4770-4771
Independent Commission on International Humanitarian Issues 4456
India, Institute for Social and Economic Change, Bangalore 3867
India, Kerala Forest Research Institute 4744
India, Society of Tropical Forestry Scientists 4455
Indonesia, South-East Asian Regional Center for Tropical Biology 39
Ingenieros Consultores, S. A. 626
Ingersoll, R. C. 1877
Ingham, E. R. 5681
Ingleby, K. 1778
Inglis, J. E. 3260
Ingram, R. P. 5439
Ingwersen, J. B. 6347
Inose, M. 2719
Inoue, M. T. 2869
Inoue, T. 4202, 4360, 5722
Inouye, D. W. 4842
Inskeep, W. P. 6073
International Association of Plant Physiology 4461
International Federation of Park and Recreation Administration 3181
International Labour Organisation, World Employment Programme 3125
International Organization for Standardization 5916
International Society for Horticultural Science 1296
International Union of Forestry Research Organizations 1297, 2556, 3165
Ionaitis, V. 5847
Ionikas, Yu. V. 3988
Iotsova-Baurenska, N. 1135, 5229
Iqbal, M. 2151
Irion, G. 1181
Irshad, M. 4554
Irvine, A. K. 2618
Irving, B. D. 116, 5035
Irving, H. J. 940
Irving, J. A. 9
Isaev, A. I. 2106
Isaev, A. S. 3849, 4302, 4340
Isarasenee, A. 5091, 6037
Isebrands, J. G. 1629
Isermann, K. 4529
Isermeyer, H. G. 2506
Ishibashi, T. 6199
Ishida, K. 5870
Ishikura, N. 6158
Ishina, E. Yu. 1395
Ishizuka, M. 2927, 5299, 5628
Iskandar, J. 3121, 4408
Islam, M. J. 5652
Islam, M. N. 5584
Ismail, S. 3974
Isomäki, A. 1314
Itagaki, T. 5147
Ito, G. M. 4214
Ito, K. 4375
Ito, T. 2731
IUFRO 1297
Ivaniv, O. S. 725
Ivanov, A. F. 2498
Ivanov, A. I. 6001
Ivanov, G. A. 6107
Ivchenko, I. S. 770
Ivens, G. W. 567
Ivens, W. P. M. F. 5192
Ives, J. D. 1013
Ivleva, S. N. 3519
Ivonin, V. M. 2492
Iwamoto, M. 4395
Iwao, S. 5835
Iwata, Z. 850
Iwatsubo, G. 2636
Izco, J. 4228
Izhevskii, S. S. 3756
Izotov, N. F. 2139
Jaakkola, A. 1415
Jabil, M. 5927
Jablonkay, Z. 4022
Jacalne, D. V. 2828
Jachmann, H. 2485
Jackes, B. R. 3251
Jackson, B. P. 2326
Jackson, D. H. 423, 5133
Jackson, G. 4459
Jackson, J. E. 1961
Jackson, L. E. 2890
Jackson, M. R. 1899
Jackson, N. 294
Jackson, W. A. 4801
Jackson, W. T. 5444
Jacob, V. 4132
Jacobs, D. F. 1599
Jacobs, J. D. 2920
Jacobson, J. S. 4742
Jacobsson, U. 6284
Jacoby, P. W., Jr. 6018
Jacovelli, P. A. 4417, 4895
Jaegar, L. 222
Jaeger, B. M. 1470
Jaffe, M. T. 5746
Jaffré, T. 3494
Jäger, D. 33
Jäger, H. J. 1571, 4700
Jagusch, K. T. 2511
Jahn, E. C. 3161
Jahn, G. 4224
Jai Singh 5623
Jain, R. C. 2167, 5622
Jain, R. K. 5859
Jain, S. 408
Jain, S. P. 3627
Jakab, J. 3757
Jakobsen, B. F. 4644, 5228
Jalkanen, R. 3700
Jamaluddin 2393, 2873, 2966, 5352, 5614, 5806
Jambulingam, R. 5112, 5466
James, G. I. 674
James, I. L. 1403, 5069
James, R. N. 1589
Janas, P. S. 508
Janda, R. J. 3801
Jansen, J. 3518
Janson, L. 1371, 1486
Janssen, C. R. 2932
Janz, B. 3532
Japan, Nishi-Nihon Forest Economics Research Society 3864
Jardine, D. C. 6212

Jarmain, R. M. 2208
Járó, Z. 4990
Jarosz, A. 2691
Jarvis, P. G. 236, 664
Javier, E. O. 5897
Jaworski, A. 1410, 1524
Jay-Allemand, C. 4993, 6145
Jayal, N. D. 3878
Jayasekera, R. 1594
Jeanrenaud, J. P. 592, 1039
Jeglum, J. K. 555, 1408, 1418, 4227
Jen, I. A. 4061
Jeng, R. S. 4800
Jeník, J. 1547
Jenkins, B. M. 4574-4575
Jenkinson, J. L. 544
Jennings, D. T. 3710
Jensen, C. E. 5850
Jensen, J. R. 2222
Jensen, L. E. 4566, 4570
Jensen, S. F. 4566, 4570
Jensen, T. S. 331
Jeon, M. J. 3049-3050
Jeong, M. J. 5783
Jeppesen, J. L. 3831
Jepson, E. A. 5699
Jeresek, J. 1790
Jesu, R. 4307
Jett, J. B., Jr. 1360
Jha, M. N. 185, 4081
Jhamtani, H. P. 3621
Jia, D. Q. 5113
Jia, W. L. 5827
Jian, A. Q. 523
Jiang, A. L. 774
Jiang, G. Y. 4604
Jiang, J. D. 5799
Jiang, J. P. 6023
Jiang, J. Q. 5812
Jiang, R. H. 5869
Jiang, Y. H. 5828
Jiang, Y. Y. 5119
Jičínská, D. 3651
Jiménez, J. A. 2925, 3591
Jin, E. O. 1251
Jin, K. X. 6257
Jin, M. 2453
Jin, Y. G. 5321
Jin, Y. Y. 5137
Jindal, S. K. 3236, 4041, 4189, 5277, 6143
Jing, Y. Y. 4754
Jobidon, R. 1743, 3637
Jodha, N. S. 5477
Johansen, R. W. 2308
Johansson, P. O. 4
Johansson, T. 3767, 4734
John, D. 2158
Johnsen, Ø. 64, 4518
Johnson, A. H. 214
Johnson, C. M. 2345
Johnson, C. W. 5711
Johnson, D. B. 1899
Johnson, D. V. 2149, 2573
Johnson, D. W. 673, 2277, 3486, 4137, 4672
Johnson, F. D. 6192
Johnson, G. P. 5752
Johnson, J. 824
Johnson, J. A. 3328, 3959
Johnson, J. D. 1111, 2317
Johnson, J. E. 204, 4642
Johnson, J. L. 5512
Johnson, K. 5903
Johnson, K. L. 5511
Johnson, L. K. 1277
Johnson, N. K. 594, 5080
Johnson, P. N. 731
Johnson, P. S. 2118, 3714, 5022
Johnson, R. W. 1637
Johnson, V. J. 3550, 5224
Johnston, J. H. 902
Johnston, R. D. 433
Johnston, R. S. 3799
Johnston, T. 3886
Jokela, E. J. 3362, 4595
Jokinen, K. 1785-1786
Joly, J. R. 822-823
Jonas, R. 701
Jones, A. D. 5876
Jones, E. A. 4591
Jones, J. A. 415
Jones, J. G. 5530, 6059
Jones, K. D. 1989
Jones, M. D. 3669
Jones, M. R. 4886
Jones, M. S. 5163
Jones, R. J. 4192, 4981, 5009
Jones, R. K. 2194, 4227
Jones, R. M. 3626, 4382, 5091, 6037
Jones, R. W. 2584
Jones, S. M. 5480
Jones, W. D. 5915
Jong, G. de 5735
Jong, G. M. W. de 3408, 4936
Jonkers, W. B. J. 89, 2101
Jönsson, S. 2549
Jopson, T. M. 543
Jordan, C. F. 2545
Jordan, P. 3181
Jordano, P. 2619
Jorgensen, J. R. 1565
José, D. V. 3474
Joseph, C. A. 1048
Joseph-Nathan, P. 2855
Joshi, A. P. 3432
Joshi, D. N. 2051
Joshi, H. K. 4289, 4808
Joshi, S. P. 4223
Joshi, U. N. 5742, 6156
Jossang, A. 6149
Jovanović, B. 6182
Jow, W. M. 1613
Joyce, L. A. 5432
Jozsa, L. A. 3145
Ju, Y. G. 4754, 5137
Juang, T. C. 3941
Juday, G. P. 3555
Jülich, W. 3672
Julkunen-Tiitto, R. 4832
Juncosa, A. M. 1647
Jünemann, D. 2684
Jung, G. 809
Jung, K. D. 4684
Jungbluth, H. J. 4380
Junod, P. 4834
Juo, A. S. R. 1538
Jura, S. 2160
Jurat, R. 5201
Jurcic, K. 5734
Jurgensen, M. F. 573, 4126, 6051-6053
Jurik, T. W. 2320
Jutrzenka-Trzebiatowski, A. 5157
Juvik, J. O. 982
Juvik, S. P. 982
Juzwik, J. 1790, 6239
Kaale, B. K. 4497, 4499
Kabay, E. D. 5557
Kackar, N. L. 3236, 4041, 6143
Kacker, N. L. 5277
Kadeba, O. 1596, 4044
Kadro, A. 4619
Kahle, H. 5701
Kahlki, R. 5790
Kahn, F. 3630
Kähr, M. 6217
Kaĭbiyaĭnen, L. K. 2779-2780
Kaikusalo, A. 1860
Kaila, E. 4495
Kaĭlidēs, D. S. 3536
Kaĭryukshtis, L. A. 1445, 3988
Kais, A. G. 5375
Kaiser, F. 2582
Kaiser, T. E. 5881
Kajihara, M. 2710, 2736, 5095
Kajomulo-Tibaijuka, A. 4433
Kakihara, M. 2683
Kala, S. P. 2875
Kalchev, P. 1070
Kalenskiĭ, V. I. 3541
Kalina, F. 5494
Kalina, V. 4343
Kalinin, M. I. 715
Kalinina, A. V. 5961
Kallio, T. 1219
Kallunki, J. A. 3174
Kalmukov, K. 4020
Kalra, Y. P. 3078
Kaluba, W. 2289
Kaludin, K. 1089
Kalyakin, A. B. 3313
Kalyan Chakrabarti 141
Kalyan Singh 5580
Kamaluddin, M. 2735
Kamata, N. 2432
Kameshkov, I. L. 2611
Kameswaran, L. 5727
Kaminishi, K. 5282
Kamiński, E. 1326
Kamiński, J. 1355
Kamis, A. 5930
Kamitani, T. 4999
Kamp, B. J. van der 1798, 6235
Kan, C. 5736
Kan, S. K. 5736
Kananen, A. 1860
Kananji, B. 2600, 2942
Kanazashi, T. 5279
Kanazawa, Y. 2681
Kandelaki, A. A. 2787
Kandler, O. 1034, 3592
Kandya, A. K. 4511, 5246, 5543
Kaneko, S. 5861
Kang, B. T. 4466
Kang, H. 26
Kang, W. P. 5659
Kangas, E. 4332
Kanninen, M. 5546
Kaouadji, M. 4723
Kapanadze, E. E. 2787
Kaplan, L. A. 3089
Kaplan, Y. 5483
Kaplunov, V. Ya. 3322
Kaplunovskiĭ, P. S. 2048
Kapoor, M. L. 302, 5785
Kapp, G. 1269
Kappeyne, J. 5148
Karabi Datta 5955
Karadžić, D. 2419
Karamyshev, V. R. 5078
Karanjekar, S. 3867
Karansheva, A. I. 700
Karasev, A. E. 2646
Karasik, M. 4891
Karateeva, T. M. 2060
Karczewski, J. 866, 1962
Kardell, L. 1281, 4576
Kargapol'tsev, A. P. 729
Kariuki, E. 999
Karlsson, I. 3934
Karnosky, D. F. 3508
Karoles, K. 2402
Karolewski, P. 1130
Karpel', B. A. 3921
Karpenko, A. S. 1014
Karpinskiĭ, R. N. 2060
Karpiscak, M. M. 3082
Karpun, Yu. N. 6365
Karr, B. L. 3733
Kartawinata, K. 990, 3865, 4664
Karteris, M. A. 3397, 5149
Kartusch, B. 688
Karunakaran, C. K. 144
Kascht, L. J. 1610
Kassaby, F. Y. 301, 1783
Katare, P. 4852
Kate, T. 3867
Katenin, A. E. 768
Kato, K. 4407
Katoch, B. S. 5431
Katovich, S. A. 4839
Kattelmann, R. 4390
Katyal, M. 726
Katzschner, W. 3488
Kauffman, J. B. 4164
Kaufman, L. A. 2285
Kaufmann, M. R. 961, 4659
Kaufmann, T. 4845
Kaul, O. N. 3371
Kaul, S. 5791
Kaul, V. 5276
Kaunisto, S. 1381, 1387, 1477-1478, 2124
Kaushal, S. C. 5815
Kaushal, S. K. 2052
Kaverzina, L. N. 2852
Kawarada, A. 5607
Kawase, K. 5147
Kawashima, Y. 1996
Kawecka, A. 556, 2529
Kaya, H. K. 5426
Kaya, Z. 2373
Kayani, S. A. 4814
Kaye, S. 4196
Kayeke, M. 3819
Kazadaev, S. A. 4515
Kazankin, A. P. 985, 6344
Kazantsev, V. S. 756
Kazartseva, T. I. 2845
Kazda, M. 1574
Kazmierczakowa, R. 2868
Kazyuchiĭ, A. V. 927
Kean, W. 467
Keane, R. E. 5775
Kearby, W. H. 3714
Keast, A. 2540
Kechel, H. G. 3638
Kedrov, G. B. 5264
Keefer, G. B. 3304
Keel, S. H. K. 3619
Keeley, J. E. 1604, 2952
Keeley, S. C. 1604
Keeling, C. D. 2750
Keeney, D. R. 1123
Keenleyside, J. C. 4502
Keipi K. 1380
Keith, J. 4410
Kelland, C. M. 3479
Keller, L. 4692
Keller, R. 5714
Keller, T. 682, 1573, 3492, 4135, 6119
Kelley, R. S. 5836
Kelley, W. A. 1165
Kelley, W. D. 2958
Kelliher, F. M. 3583
Kellison, R. C. 590
Kellman, M. 2829, 4128
Kellogg, E. A. 6177
Kellogg, L. D. 5606
Kellogg, R. M. 5283
Kellomäki, S. 4587
Kelly, D. L. 3605
Kelly, J. 197
Kelly, J. M. 4119, 5700
Kelsey, R. G. 6131
Kemp, M. S. 5272
Kemp, W. P. 6275
Kempe, S. 4608
Kempers, A. J. 3518
Kendall, C. K. 24, 468
Kendrick, J. 752, 1702
Keng, H. 4750
Kenk, G. 498
Kenmochi, N. 5722
Kenna, S. W. 1064
Kennedy, D. A. 205
Kennedy, J. J. 1922
Kennedy, S. J. 3258
Kennel, F. 1034
Kenneweg, H. 742
Kenney, D. S. 1208
Kenney, K. M. 1498
Kenrick, J. 5276
Keogh, R. M. 3813
Ker, M. F. 155
Kern, K. G. 660
Kernik, L. K. 181
Kerr, T. J. 3002
Kerr, W. E. 1703
Kershaw, D. J. 745, 1434
Kessel, C. van 6115
Kessler, G. 5135
Kessler, K. J., Jr. 4806
Kessler, W. 5381
Kessler, W. B. 6330
Kettela, E. G. 348
Kettrup, A. 4699
Kettunen, J. 4832
Kevan, P. G. 2880
Key, J. 640
Keys, M. G. 1587
Kfir, R. 1834
Kgathi, D. L. 2014
Khalil, M. A. K. 4241, 6202

Khamsai, S. 599
Khan, A. 5506
Khan, D. 3974
Khan, F. A. 5652
Khan, K. A. R. 4088
Khan, M. 3119
Khan, M. L. 5983
Khan, S. A. 2734, 3958, 5540
Khan, S. N. 3658
Khan, T. N. 2442
Khandale, D. Y. 5075, 5086-5088
Khanna, R. N. 6152
Khanso, M. 2405
Khanso, M. E. 5359
Khanso, S. 2405
Kharbediya, T. I. 1937
Khare, A. K. 5338
Khare, P. K. 5760
Khari, P. 2779-2780
Kharin, N. G. 4403
Kharinskiĭ, M. I. 2646
Khatta, V. K. 5431
Khawaja, M. A. 1941
Khisa, S. K. 5810, 5814
Khlebopros, R. G. 4302
Khlud, V. Ya. 5993
Khmelev, K. F. 3632
Khoshoo, T. N. 2579
Khudonogov, Yu. A. 2832
Khutortsov, I. I. 6032
Kiang, T. 4034, 5108
Kibasova, E. N. 540
Kidd, F. A. 5047
Kidd, T. J. 3237, 3818, 3892
Kidder, G. 4096
Kido, T. 3085
Kiechle, I. 1928
Kielbaso, J. J. 4803, 6101
Kienast, F. 3510
Kienholz, H. 966, 977
Kiew, R. 2867
Kihm, G. 5199
Kikuchi, T. 773
Kikuta, S. B. 194
Kilgore, B. M. 3529, 5513
Killingbeck, K. T. 1201
Kim, C. S. 5783
Kim, E. S. 6175
Kim, G. T. 2733, 5696, 5786
Kim, J. K. 5240
Kim, J. S. 2732, 5659
Kim, K. D. 2633, 2732-2733, 2888
Kim, K. H. 6250
Kim, K. S. 4776
Kim, O. R. 5554
Kim, S. I. 2888
Kim, S. S. 5713
Kim, Y. C. 5656
Kim, Y. M. 5555
Kim, Y. S. 3666, 4776
Kim, Y. T. 602
Kim, Z. S. 2389
Kimmerer, T. W. 6283
Kimothi, M. M. 48
Kincaid, W. B. 4676
King, G. A. 5771
King, G. H. 2023
King, J. E. 1822, 2909, 5400
King, R. W. 38
King, S. P. 574
Kinnunen, H. 4495
Kinzer, H. G. 4365
Kiprianov, A. I. 540
Kira, K. 4018
Kirchhoff, J. F. 3217
Kiril'chik, L. A. 69
Kirkham, K. B. 2135
Kirknel, E. 459
Kirkpatrick, L. A. 2358
Kirkpatrick, M. 1943
Kirmse, R. D. 2474
Kirsten, F. 1834
Kiselev, Ya. S. 2830
Kishida, A. 2718, 2965
Kisilevskiĭ, R. G. 3317, 6020
Kiss, G. 4740
Kisten', A. V. 5172
Kiswara, W. 3966
Kitahara, H. 5579
Kitamura, P. C. 992
Kiyono, Y. 2681
Kizikelashvili, O. G. 1215
Kjærbølling, L. 459, 600
Kjøller, A. 2255
Klass, D. L. 3170
Klausnitzer, B. 4378
Klein, J. I. 5324
Klein, L. 1872
Klein, P. 4918, 5910
Klein, R. M. 1692
Kleine, M. 4028
Kleinig, D. A. 433
Kleinjans, J. K. 6114
Kleinschmit, J. 494-495
Klekowski, E. J., Jr. 2313
Klemas, V. 2226, 5295
Klemmedson, J. O. 1122
Klemperer, W. D. 638
Kleyn, N. J. 4979
Kliejunas, J. T. 1227
Klimetzek, D. 5514
Klimo, E. 1947
Klincsek, P. 2279
Kline, L. N. 2435
Kline, W. N. 2674, 5052
Kling, G. W. 2799
Klinger, L. 640
Klinka, K. 1541, 3481
Klinoff, R. 3218
Kloidt, M. 5790
Klokov, K. B. 3151
Klomjai, S. 5505
Klosterman, J. E. 1740
Kloth, S. 6159
Klun, J. A. 4372
Knaap, P. van de 4005
Knabe, W. 3512, 4688, 5202
Knauer, N. 5921
Kneissl, F. 3110
K"nev, D. 5296
Kniest, F. M. 907
Knigge, H. 270
Knigge, W. 4146
Knight, D. H. 2782, 5193, 6099
Knight, F. B. 2448
Knight, R. S. 2042
Knipe, O. D. 1873
Knipscheer, H. 1908
Knize, A. A. 96, 2670
Knoebel, B. R. 5636
Knoll, T. 206
Knopf, F. L. 5291
Knopf, R. C. 2526
Knopp, T. B. 3855
Knoth, J. 4685
Knowe, S. A. 2672, 5060
Knowles, B. 1434
Knowles, K. 2458
Knowles, P. 798, 1753
Knowles, R. L. 1976, 2472, 2510
Knowlton, R. 1587
Knox-Davies, P. S. 2969
Knox, R. B. 752, 1702, 4179, 5276
Knutson, D. 3707
Knyazeva, V. V. 4807
Ko, J. H. 3010, 3035, 3038, 3049-3050
Kobayashi, T. 850, 5363
Koch, J. 459
Koch, N. E. 1016, 3177
Koch, W. 1108
Kochenderfer, J. N. 3499
Kochkina, G. A. 4655
Kocięcki, S. 1317
Kocjan, H. 564
Kodama, Y. 5658
Koechlin, B. 4711
Koehler, A. R. 1976
Koehler, K. J. 3190
Koek-Noorman, J. 5280
Koeppel, H. W. 3824
Koerber, T. W. 1230, 3708
Kofman, P. D. 580
Kofoed, N. A. 4405
Kogut, T. E. 6330
Kohler, G. O. 4199
Kohler, V. 390
Kohlstock, N. 2360
Kohmann, K. 3955, 3957, 5566
Kohnle, U. 923, 1239
Koike, T. 5817
Koirala, B. P. 4428
Kokwaro, J. O. 2858
Kolar, C. A. 6353
Kolari, K. K. 1691
Kolb, H. 4681
Kolb, T. E. 2025
Kolesnikov, Yu. E. 3973, 6006
Kolesnikova, R. D. 730
Kolesov, A. F. 3797
Kolk, A. 582, 1846, 3690
Kollist, P. Ĭ. 6002
Kolodny-Hirsch, D. M. 5835
Kolodyazhnyĭ, S. F. 723
Kolonits, J. 3757
Kolosov, V. S. 3871
Koloszár, J. 2145
Kolyada, A. S. 4105
Komanich, I. G. 304
Komarek, E. V. 5919
Komarov, V. P. 1069, 3337
Kommert, R. 3647
Končalová, M. N. 3651
Kondakov, S. Yu. 339
Kondas, S. 5112
Kondo, A. 1119
Kondo, E. S. 1945
Kondo, K. 4842
Kondo, T. 6199
Kondrashov, V. I. 2673
König, A. 1747
König, H. C. 2306
Konijn, N. T. 3427
Koning, J. de 5484
Konnov, A. A. 2781
Kono, Y. 5607
Konold, W. 3156
Konoreva, I. A. 4654
Konoval'chuk, V. K. 3241
Konovalov, V. N. 3949
Konow, V. 3938
Konstantinov, V. D. 6342
Konstantinov, V. K. 96
Koo, C. D. 4777, 5798
Koop, H. 3290
Koponen, S. 893, 3717
Kopp, D. 2190, 5695
Koppel, A. T. 2240
Koptev, V. I. 3102, 5886
Korczyk, A. 5157
Korel, U. 697
Korenyuk, S. N. 2111
Korepanov, A. A. 6003
Korhonen, K. 2410
Korhonen, K. M. 1860
Korikanthimath, V. S. 2294
Kormanik, P. P. 975, 2396
Kormuťák, A. 3650
Kornay, J. 3975
Körner, C. 2778
Korolev, G. M. 2832
Kőrösmezei, C. 2132
Korovin, V. V. 5718
Korpilahti, E. 1168
Korsch, J. 1847, 1854
Korsmo, H. 1728
Kort, I. de 4707
Kortesharju, J. 3342
Kortlandt, A. 1183
Koryakin, V. N. 5017
Korzinnikov, Yu. S. 5609
Kos-Kuyck, E. 5735
Kosacheva, L. A. 1195
Kosiński, G. 796
Kosior, R. 932
Koske, R. E. 2777
Kosnikov, B. I. 3920
Kosova, L. I. 1936
Kossak, S. 956
Kost, W. J. 4690
Kostadinov, K. G. 1078, 3993
Kostenchuk, N. A. 588
Kostermans, A. J. G. H. 3608
Kostka, S. 3834
Kostov, I. 4994
Kostov, K. D. 4106
Kostrova, G. L. 1395
Kotisaari, A. 4587
Kotov, M. M. 2260
Kotov, S. F. 4230, 5307
Kottke, I. 713
Kough, J. L. 2395
Kovacheva, G. V. 209
Kovacic, D. A. 1485, 4165
Kovács, F. 4046
Kovács, M. 2279
Kovalenko, M. P. 3346
Kovalev, B. 6271
Kowalkowski, A. 3506
Kowalski, M. 865
Kowalski, R. 864
Kowalski, T. 1792, 2418
Kowero, G. S. 1329
Kozak, A. 3378
Kozhevnikov, A. M. 122
Kozhukhov, N. I. 3871
Kozhyukhov, N. I. 1949
Kozlov, L. A. 2625
Kozlowski, T. T. 539, 3498, 3501, 4645, 5179, 5203-5205, 6100
Koz'min, A. V. 3652, 4211
Kozubov, G. M. 2336
Kraemer, M. E. 5416
Kraft, J. M. 1117, 3440
Kral, F. 1724
Kramer, H. 1437, 2807, 4205, 5635
Kranz, J. 6248
Krapfenbauer, A. 206, 2806, 5374
Krasil'nikov, N. A. 96
Krasnoboyarova, L. V. 730
Krasnov, V. P. 1065
Kratzer, H. 2564
Kratzl, K. 1675
Kraus, J. F. 2037
Krause, A. 3157
Krause, G. H. M. 4684
Krause, H. H. 83, 620
Krauss, H. H. 4668
Kravtsov, V. V. 3096
Kravtsova, P. S. 3317
Krebill, R. G. 5512
Kreh, R. E. 2085, 2644, 5058
Kreij, J. L. van 3939
Kreiter, S. 5418
Kremer, A. 4031
Kremer, W. L. 1687
Krendelsberger, H. 2564
Krėng, R. E. 1149
Krepkiĭ, I. S. 3299
Kresek, R. 1953
Krestovskiĭ, O. I. 4871
Krest'yashina, L. V. 1933
Kretinin, V. M. 4087
Kreysa, J. 1047, 1345
Kriebel, H. B. 2554
Kriegel, H. 4549
Krishna Murthy, K. 5085, 5535, 5611, 5723
Krishnamurthy, K. 3349, 5085, 5535, 5611, 5723
Krishnamurthy, T. 5654
Krishnankutty, C. N. 4409
Krissl, W. 2947
Kristmanson, D. D. 3766, 5874
Krivobokova, N. Ya. 3102
Krivosheina, N. P. 3741
Krogstrup, P. 4997
Król, A. 872, 917
Kronrad, G. D. 1340, 2003
Kropp, B. R. 6229
Krotkevich, P. G. 6033
Krott, M. 2806, 5888
Kr"stanov, K. N. 4027
Kr"stanov, S. 1542
Kruchek, A. D. 2832
Krusche, D. 1754, 4254
Krusheva, A. I. 237
Krutov, V. I. 5359, 6360
Kryuchkov, E. I. 2497
Kryuk, V. I. 2611
Kryukova, E. A. 4398
Ku, T. T. 2102
Kubitski, K. 1187
Kubota, M. 728

Kuć, J. 855
Kucaba, S. 2760
Kučera, J. 1547
Kučera, L. J. 1139, 3846, 4207
Kuchko, A. A. 6360
Kuchma, N. D. 2113, 6082
Kudela, M. 104, 2447, 4558
Kudelya, V. A. 4056
Kudryavtsev, V. S. 6060
Kudryuk, M. G. 1283
Kuenen, L. P. S. 4819
Kugler, M. 2805
Kuhlman, E. 1860
Kuhlman, E. G. 5349
Kühn, H. P. 1682
Kuhns, L. J. 5044
Kuhns, M. R. 1112
Kuhrt, H. 5195
Kulagin, Yu. Z. 2502
Kulakov, V. E. 4009
Kulej, M. 1352
Kuleshis, A. 4612
Kulkarni, D. 3569
Kulkarni, D. K. 5956
Kull', K. 1476
Kull', O. 1476
Kull, U. 4185
Kullman, L. 6184
Kulman, H. M. 1831, 2454, 2460, 6296-6297
Kul'tiasov, I. M. 4229
Kumar, A. 4289, 4808
Kumar, H. 3569
Kumar, P. J. 3585
Kumar, R. 3852
Kumar, S. 2316
Kumar, V. 6118
Kumari, R. 6254
Kumi, J. W. 1377
Kummerow, J. 1613
Kunzler, L. M. 2309
Kuo, Y. L. 5312
Kuper, J. H. 3381
Küppers, K. 4691
Kupsch, Y. 41
Kuramochi, T. 2854
Kurbatskiĭ, N. P. 2304
Kurina, G. A. 5078
Kurinobu, S. 1202
Kurlovich, L. E. 2671
Kurnygina, V. T. 6147
Kuroda, H. 260
Kurpik, V. V. 6028
Kurumatani, N. 2012
Kurup, K. R. 601
Kusche, D. 2547
Kush, J. S. 2486
Kushalappa, K. A. 145, 5218
Kusunoki, M. 850
Kuusela, K. 1508
Kuzina, Z. R. 4339
Kuzivanova, S. V. 2336
Kuz'michev, V. V. 3418
Kuz'min, E. N. 4386
Kuz'mina, E. O. 5307
Kuznetsov, A. N. 1446
Kuznetsov, Yu. A. 2834
Kuznetsova, G. A. 6148
Kuznetsova, V. M. 5234
Kvarv, E. 3394
Kwon, T. H. 2732
Kyanstavichyus, I. 1504
Kyaw Soe 1734
Kyriakopoulous, E. 194
Kyuma, K. 3113-3115
Laakkonen, O. 1379-1380
Laar, A. van 605, 4935
Laas, E. 2123
Laasasenaho, J. 1465
Labane, B. N. 5937
Labbé, P. 1056, 5982
Labelle, R. 447, 483
Labosky, P., Jr. 3524
Labroue, L. 4873
Lacerda, L. D. de 3474
Lacey, C. A. 1433
Lacey, C. J. 4632
Lacey, T. E. 3738
Lachance, D. 747, 828
Lacher, T. E., Jr. 3068
Lachica, M. 2274, 3938
Lack, A. J. 2880
Lackinger, B. 2586
Lacroix, P. 5545
Ladanova, N. V. 2336
Ladeĭshchikova, E. I. 2967
Laflamme, G. 6246
Lafontaine, J. G. 822-823
Lago, R. C. A. 3576
Laguna Lumbreras, E. 4166
Lähde, E. 1390, 1399, 1415
Lahiri, A. K. 3278, 4030, 5534, 5552
Lai, F. S. 381
Lai, H. G. 4400
Lai, Y. Q. 2157
Laine, K. 3514
Laine, K. J. 4841
Laing, F. M. 54
Lal, P. 2177, 5301
Lal, R. 5517, 5892
Lala, P. K. 2327
Lalita Batra 3916, 4253
Lalman 5689
Lalonde, M. 805, 1969
LaMadeleine, L. A. 5398
Lamb, B. 224
Lamb, H. F. 2903, 2915
Lambdin, P. L. 3721
Lambert, J. D. 1115
Lambert, M. B. 461
Lamble, G. W. 5150
Lambrev, E. 2403
Lamont, B. B. 1614
Lamontagne, P. 5598
Lamoure, D. 2972, 2974
Lamson, N. I. 2284
Lamy, M. 4320
Landa, M. 3001
Landis, T. D. 455
Landolt, E. 1040
Landres, P. B. 3072
Landsberg, J. J. 3171, 3185
Lane, C. L. 5337
Lanford, B. L. 583, 2216
Lang, F. J. 6122
Lang, H. 4891
Lang, K. J. 881, 891
Lange, O. L. 4732
Langenheim, J. H. 1674
Långström, B. 1830, 4338, 4848
Lanier, G. N. 5825, 5836, 5845
Lanier, L. 3329
Lanini, W. T. 3302
Lanner, R. M. 3147, 4720
Lanteigne, L. J. 1428
Lantukh, V. S. 715, 1396
Lanzová, J. 322
LaPasha, C. A. 1722
Lapeyrie, F. F. 305, 4782, 5800
Lapietra, G. 4305
Lapis, E. B. 3057
Lapp, M. S. 797, 2416
Lardner, A. J. 5177
Larina, Z. I. 5265
Larionov, G. V. 5424, 6312
LaRoque, G. 92
Larrieu, C. 76
Larsen, E. 2904
Larsen, J. B. 2564
Larsen, L. J. 4405
Larsen, M. J. 314
Larson, B. C. 4564
Larson, F. R. 2176, 3769
Larson, P. R. 1152-1153, 1624, 1629, 1642, 1681
Larson, S. 1630
Larsson, S. 1677, 3019, 4338
Lasota, J. A. 6267
Lassiter, R. L., Jr. 1864
Lassoie, J. P. 4742
Last, F. T. 1778, 5697
Lastra, O. 2274
Latif, M. A. 2734, 5540, 5584
Latocha, E. 1570, 2280
Lattin, J. D. 4082
Latysh, V. G. 730
Laumonier, Y. 4626
Laurent-Hervouët, N. 5392
Laursen, G. A. 2397
Lauterwasser, E. 671, 3830
Lauvdal, O. 3148
Lavallée, A. 3689
Lavarenne, S. 6138
Laven, R. D. 3552
Lavender, D. P. 2038, 3906
Lavigne, R. J. 4839
Lavkulich, L. M. 1541
Law, J. R. 5022
Lawrence, B. M. 6146
Lawrence, M. 5885
Lawson, G. J. 2018
Lawson, M. P. 3144
Lawson, T. L. 5890
Lawton, R. M. 2893
Lawton, R. O. 1620
Laxminarayan, H. 3867
Lazarev, V. 1221, 1228

Lea, R. 4066
Leach, G. J. 3446
Leadem, C. L. 5945
Leakey, R. R. B. 3262
Lear, D. H. van 2108, 4602, 5224
Leary, R. A. 1951
Leather, S. R. 895-896
Lebedev, V. E. 2236, 3196
Lebedev, Yu. V. 2159
Leben, C. 2406, 6262
Leboeuf, M. 5738, 6149
Lech, A. 2441
Leclercq, A. 3523
Lecomte, H. 4025
Ledbetter, J. R. 609
Ledig, F. T. 790, 4234, 4899
Lee, A. K. 359
Lee, B. Y. 3037, 3049-3050
Lee, C. K. 6250
Lee, C. K. J. 4893
Lee, C. W. 2378
Lee, C. Y. 4777, 5648
Lee, D. K. 2633, 5786
Lee, G. S. 5630
Lee, J. C. 3218
Lee, K. H. 4776
Lee, K. J. 2732, 3666, 5798
Lee, N. 4984
Lee, P. W. 5241, 5715
Lee, S. B. 5555
Lee, S. K. 4982
Lee, S. S. 2770
Lee, S. W. 5111
Lee, T. B. 6175
Lee, T. S. 4017, 4776
Lee, W. G. 731, 5294
Lee, W. K. 4777
Lee, Y. J. 579, 3394, 4621
Leech, J. W. 3186
Leech, R. H. 602
Leek, N. A. 3382
Lees, J. C. 577
Legge, A. H. 2811, 5210-5211
Legge, N. J. 4660
Leh, C. M. U. 6087
Lehmann, G. 2293
Lehnardt, F. 4872
Lehto, T. 1780
Lei, C. H. 5976
Lei, X. L. 1398
Leiba, V. D. 2649
Leibundgut, H. 5500
Leide, J. E. 4120, 5958
Leigh, C. H. 1274
Leijerstam, B. 2391
Leikola, M. 1414
Leina, G. D. 4140
Leiss, J. 4985
Leitch, C. 6012
Leitch, C. J. 4392
Lekander, B. 4332
Lelong, F. 5183
Lemhöfer, D. 1316
Lemke, J. 1487
Lemmer, J. 2132
Lemoine, B. 2842, 4033
Lemperière, G. 3029
Lenderink, H. 4436
Lengyel, G. 596
Lenhard, R. J. 5665
Lenhart, J. D. 5106
Lenk, C. 2924
Lenne, J. M. 4290, 4292, 4296, 4789
Lentz, E. 4472
León, R. J. C. 5020
Leonard, R. L. 3089
Leonardi, S. 3500
Leone, I. A. 2287, 5259
Leonhardt, B. A. 4372
Leopold, D. J. 1742
Leopoldo, P. R. 4870
Leplinskiĭ, Yu. I. 1147
Leroy, J. F. 1178
Lersten, N. R. 1144, 1636, 1640
Leschine, S. B. 5367
Lescure, J. P. 2772
Lesiński, J. A. 2874
Leśniak, A. 877, 1962
Lesniak, A. P. 4010, 4197-4198
Lesovskaya, L. V. 1072
Lesovskiĭ, A. V. 2420, 3282, 3696
Lestander, T. 3244
Lester, P. F. 2811
Letouzey, J. 5303
Leuschner, W. A. 479, 5407
Lev, D. J. 3433
Lev-Yadun, S. 267, 3856, 5262
Levan, M. A. 3470
Levanto, S. 490
Levett, M. P. 2786, 5186
Lévieux, J. 928, 1829, 2446, 2451
Levin, E. D. 3430, 4064, 6168
Levings, S. C. 2766
Levingston, R. 3958
Levula, T. 2169
Lévy, G. 4553, 5021, 5174, 5583, 5676
Lewandowski, A. 690
Lewellen, W. S. 234
Lewis, C. E. 947, 1913
Lewis, J. B. 5056
Lewis, L. A. 395
Lewty, M. J. 1430-1431
Leyton, L. 5471
L'Hirondelle, S. J. L. 1572
Li, C. 2332
Li, C. B. 2198
Li, C. R. 5977
Li, C. X. 4874
Li, C. Y. 3613
Li, D. W. 6076
Li, F. S. 326
Li, G. H. 6258
Li, G. Y. 5001
Li, J. C. 1893
Li, J. G. 4730
Li, J. J. 2800
Li, J. Q. 5942
Li, J. X. 5995
Li, J. Z. 1816, 5873
Li, K. D. 3705
Li, L. C. 2370
Li, M. R. 6160
Li, M. X. 4764
Li, R. D. 5812
Li, R. X. 6023
Li, S. Z. 4757
Li, T. S. 4824
Li, W. H. 769, 1040, 5869
Li, W. Y. 5938, 5996
Li, X. L. 2333
Li, X. Z. 3705
Li, Y. C. 6042
Li, Y. G. 330, 4730
Li, Y. H. 5986
Li, Y. Q. 5996
Li, Y. X. 5028
Li, Z. 2237
Li, Z. X. 2332, 3347
Li, Z. Y. 6308
Lian, J. H. 5425
Liang, C. Q. 6313
Liang, D. R. 6318
Liang, X. T. 308

Liang, Y. C. 6041
Liano, J. 5089
Liao, Y. Q. 5615
Libbey, L. M. 4331
Libby, W. J. 3692
Lichtenthaler, H. K. 1034
Lichy, C. T. 5062
Lidstone, R. G. 1843
Lieberman, D. 2841
Lieberman, M. 2841
Liebhold, A. M. 5414, 6272
Liechty, H. O. 5066
Lieffers, V. J. 136
Liegel, H. 3324
Liem, C. 5895
Lien, J. N. 385
Lienkaemper, G. W. 4082
Liepa, I. Ya. 3419
Liepa, Yu. T. 1423
Liese, W. 270, 2298, 3155, 5717
Lieth, H. 1040
Lieutier, F. 928, 1829, 2446
Lilieholm, R. J. 1295
Lillesand, T. M. 169
Lim-Ho, C. L. 4982
Lim, K. P. 912-913
Lim, M. T. 1098, 2728
Lin, B. Q. 4938
Lin, D. 5951
Lin, G. L. 1893
Lin, J. D. 131
Lin, P. H. 2082
Lin, Q. F. 5321
Lin, S. Y. 4976
Lin, X. 1490
Lin, Z. J. 6023
Lind, P. R. 1690
Lindahl, K. Q., Jr. 1817
Lindberg, S. E. 673, 2277, 4129, 4142
Lindblad, P. 5334
Lindelöw, Å. 3731, 5412
Lindeman, G. V. 3745
Linden, P. J. van der 426
Linder, S. 3368
Linderman, R. G. 2395
Lindgren, D. 4964
Lindgren, D. T. 429
Lindheim, M. 3366
Lindholm, T. 3688
Lindroth, A. 963
Lindsay, J. 5649
Lindsey, J. P. 3674
Lindström, A. 4536, 4848
Lineberger, D. 519
Lines, R. 3230
Ling, L. S. 2640
Lingumbwanga, E. S. 60
Linhart, Y. B. 1699
Linit, M. J. 415, 1819, 3714, 5402, 5419, 6280
Linnard, W. 4477
Linsley, E. G. 919
Lions, J. C. 1241
Lipas, E. 1380, 1493
Liphschitz, N. 267, 3856, 5262
Lipin, V. V. 3542
Lipina, L. A. 3542
Lipko, W. 3770
Lipoukhine, N. 1926
Lisboa, P. L. B. 3565
Lishenko, A. A. 3102
Lisitchuk, V. P. 2143
Lisland, T. 490
Lister, S. A. 1363
Liston, A. D. 4350, 5415
Listov, A. A. 3949
Litash, N. P. 6020
Littke, W. R. 4713
Little, C. H. A. 6137
Litwiniak, T. 3027
Liu, B. L. 5113
Liu, C. C. 3932
Liu, C. H. 6309
Liu, C. T. 4577-4578
Liu, C. Y. 5376
Liu, C. Z. 5813, 6242
Liu, D. S. 4604
Liu, E. H. 4010, 4197-4198
Liu, F. J. 560
Liu, F. Q. 2761
Liu, G. 5829
Liu, G. C. 4484
Liu, G. M. 4512
Liu, G. Q. 5376
Liu, H. E. 4605
Liu, H. F. 5868
Liu, H. L. 2905
Liu, J. R. 5620
Liu, K. B. 2906
Liu, K. J. 5873
Liu, K. Y. 5828-5829
Liu, L. 520
Liu, M. N. 4621
Liu, M. P. 4932
Liu, M. Q. 2453
Liu, R. P. 4827
Liu, S. S. 4730
Liu, X. K. 4931
Liu, Y. C. 5159
Liu, Y. Q. 560
Liu, Y. X. 5327
Liu, Z. Q. 5227, 5655
Livingston, W. H. 861, 3709
Liyanage, L. V. K. 6357
Liyanage, M. de S. 6357
Lleras, E. 1451, 3168, 3338, 3615
Lleras P., E. 1451
Lleras Pérez, E. 1030
Lloyd, C. J. 1891
Lloyd, D. G. 5230
Lo, Y. N. 66
Loane, I. T. 4920
Lobacheva, M. E. 2673
Lobanov, A. I. 4237, 4508
Lobo, M. C. 4161
Lobovikov, M. A. 3318
Lockaby, B. G. 3491
Locke, B. A. 3772, 3780
Lockow, K. W. 2073
Lockwood, R. N. 4134
Lodhi, M. A. K. 1199-1201, 1535
Löfgren, K. G. 4, 637
Loftis, D. L. 100
Loftus, N. S. 5980
Logan, T. L. 3395
Logunov, E. M. 3288
Lohammar, T. 1677
Loher, H. 2575
Lohfink, K. 1103
Löhmus, E. 2191
Lohrey, R. E. 12
Lokhmatov, N. A. 6351
Lokshina, M. A. 237
Lokvenc, T. 4547
Lombard, F. F. 314
Lomov, S. P. 2781
Loneragan, O. 3559
Long, D. G. 437
Long, J. N. 3356, 3377, 3625, 5030
Long, R. 4802
Longman, K. A. 753, 4468, 6174
Longo, B. N. 2993
Longo, N. 2993
Longva, O. 2904
Łonkiewicz, B. 2238
Lönnstedt, L. 4940
Lonsdale, D. 803, 886, 888
Loo, J. A. 1751
Loomis, R. C. 5383
Loon, G. W. van 675-676
Loper, B. R. 3499
Lopes, M. I. M. S. 3277, 3449
López C., E. 1198
Lopez, E. N. 4134
López Gorgé, J. 2274
López-Portillo, J. 3441
López, W. 3168
Lopushanski, S. M. 2466
Lopushinsky, W. 6094
Lorbeer, E. 1675
Lorenz, R. 25, 29
Lorenzi, E. M. 1549
Lorimer, C. G. 1869, 5096
Loring, S. J. 4351
Lorio, P. L., Jr. 6291
Loskutov, S. R. 3430
Loss, P. 4689
Lotan, J. E. 5513, 5919
Lotova, L. I. 2322
Lötschert, W. 3149
Lou, L. F. 4976
Loucks, W. L. 2550
Lounasmaa, M. 5736
Loureiro, A. A. 3565
Lourenção, A. L. 3734
Lovchit, N. F. 3519
Love, L. S. 3977
Lovejoy, T. E. 453
Lovelace, G. W. 3866
Loveless, R. 5133
Loveless, R. S., Jr. 3447
Lovett, G. M. 673, 2277, 4129, 4142, 5452
Lowe, P. 3162, 6359
Lowe, R. G. 4944
Lowe, W. J. 303
Lowery, R. F. 5064
Lowman, M. D. 3016
Lownsbery, B. F. 1244
Lownsbery, J. W. 1244
Lowry, J. B. 5518
Löyttyniemi, K. 925, 1861, 2477
Lu, C. F. 4824
Lu, C. M. 4036
Lu, H. R. 1655, 5719
Lu, Q. S. 5113
Lu, X. G. 6039
Lu, Y. F. 4512
Lu, Y. Z. 3014
Lu, Z. H. 5327
Lu, Z. Y. 5971
Luangjame, J. 5981
Lucas, R. C. 4904, 4907
Lucero, R. M. 3057
Luciano, P. 4317
Lucier, A. A. 1534
Luckman, B. H. 3145
Lugo, A. E. 1049, 2783, 3591, 4480
Lukasiak, H. 1129
Lukehurst, C. T. 4885
Luk'yanets, V. B. 4244
Lulandala, L. L. L. 3909
Lumis, G. P. 6091
Lunderstädt, J. 4349
Lundgren, B. 391, 1005, 2515
Lundgren, L. N. 5258
Lundin, L. 4534
Lundquist, J. E. 2964, 5362
Lung, B. 2972, 2977
Lung-Escarmant, B. 2973
Luo, D. W. 2850
Luo, J. L. 2332, 3347
Luo, Z. C. 5975
Luoma, P. 1438
Lur, K. T. 4577-4578
Luse, L. R. 3135
Lussier, L. J. 1333
Łuszczak, J. 972
Łuszczak, M. J. 875
Lutrick, M. C. 5563, 5962
Lutyk, P. 2441
Luxmoore, R. J. 6172
Luza, J. G. 4256
Luzanov, V. G. 2090
Lyameborshai, S. Kh. 2570
Lyamtsev, N. I. 338
Lyly, O. 1444
Lym, R. G. 1433
Lyman, J. 3610
Lynch, A. M. 2437
Lynch, J. A. 5450
Lynch, T. B. 3363
Lyon, C. K. 4199
Lyon, L. J. 6333
Lysek, G. 5790
Lysne, D. H. 3543, 5213
Lyubich, E. S. 3918
Lyubyakin, A. P. 2833
M., G. D. 1940
Ma, C. 5113
Ma, F. 560
Ma, H. S. 5659
Ma, S. K. 5601
Ma, T. P. 5214
MaAfee, B. J. 5803
MAB Working Group on Tropical Forest Ecosystems 3628
McAlpine, R. S. 2262
McArdle, A. J. 1025, 3752
McArthur, E. D. 4928, 5511
McBride, J. R. 93, 1599
McCain, A. H. 1227
McCandlish, B. 5637
McCarroll, D. R. 837
McCarter, J. B. 3377
McCarthy, N. H. 3296
McChesney, J. D. 3571
McClenahen, J. R. 3296
McClure, J. P. 2992
McClure, M. S. 2428, 2430
McClurkin, D. C. 380
McCluskey, D. N. 3662
McColl, J. G. 1566, 4067
McComb, J. A. 4539
McComb, W. C. 1298
McCool, S. F. 4717, 5488
McCorison, F. M. 2794
McCormack, M. L., Jr. 4669
McCormick, L. H. 1118, 5044
McCowan, D. 4858
McCown, B. H. 1370, 5548
McCracken, F. I. 741
McCready, C. C. 5801
McCutchan, B. G. 5780
McCutchan, M. H. 4155
McDade, W. D., Jr. 5081
McDermott, J. A. 597
MacDicken, K. G. 3183, 3357, 3562, **4606**
McDonald, A. J. S. 1677
McDonald, D. P. 1944
MacDonald, G. B. 815, 4586
MacDonald, G. M. 2348
Macdonald, I. A. W. 2837, 3129
MacDonald, L. 3724
MacDonald, N. W. 5208
McDonald, P. M. 3309-3310, 3312, 3624
MacDonald, R. B. 4618
Macdonald, S. A. 3128-3129
MacDonald, W. L. 4805
McDowell, B. 776
McDowell, J. 1224
McElderry, S. E. 4954
Maceljski, M. 5862
McElroy, F. D. 547
McElroy, G. H. 2181
MacEwen, M. 3162
MacFarland, C. 3825
Macgarvin, M. 343
McGee, C. E. 4937
McGinley, B. C. 5036
McGinnes, B. S. 3071
McGlothlen, M. 2522
McGranahan, G. 1769
McGregor, M. D. 5397, 5849
Mchargue, L. A. 3595
Macheix, J. J. 6145
Macher, M. 4686
Machill, H. 2073
McIlroy, I. C. 377
McIlwain, J. P. 2482
McIntosh, M. S. 1207
Mack, R. J. 1045
Mack, R. N. 1598
Mackay, A. 2979
McKay, C. E., Jr. 6338
MacKay, D. 5499
Mackay, S. M. 1690
McKeand, S. E. 1369
McKee, W. H., Jr. 2667
McKenzie, D. M. 3924
MacKenzie, M. 813-814
McKey, D. 2899
Mackey, H. E., Jr. 2222
McKimm, R. J. 4251-4252
McKinley, C. R. 4980
McKinney, R. A. 3714
Macks, D. D. 3985
McLachlin, R. A. 1851
McLaughlin, S. B. 2812
MacLean, A. L. 169

McLean, J. A. 1043, 5322
McLemore, B. F. 5053
McLendon, B. D. 5923
McLeod, K. W. 1584
McMahon, C. K. 2301
MacMahon, J. A. 3072
McMahone, D. W. 3303
McManus, M. T. 278
MacMillan, P. C. 2248
McMillan, R. T., Jr. 858
McMillin, C. W. 6046
McMinn, J. W. 2109, 2267, 2785, 2814
McMinn, R. G. 797
McMullen, L. H. 3052
McMurtrie, R. 3185
McNab, W. H. 2203-2205, 2738, 2785
McNabb, D. H. 4145
McNabb, H. S., Jr. 1211, 6253
McNamara, D. 2285
McNaught, A. M. 5004
Macnaughton, R. L. 5156
McNeel, J. F. 1909
McNeil, R. C. 5763
McNeil, W. K. 114
Maconochie, J. R. 2894
McPherson, J. E. 1237
MacPherson, J. L. 231
McQuattie, C. J. 6121
McQuillan, P. B. 2438
McRae, D. J. 3970
McReynolds, R D. 5079
McTague, J. P. 2215
Madamba, J. C. 3991
Madden, J. L. 4336
Madders, M. 5885
Madeleine, L. A. La 5398
Mader, D. L. 2337
Mader, S. F. 3960
Madgwick, H. A. I. 3476, 5634, 6050-6053
Madsen, J. 4879
Madsen, P. B. 4476
Madziara-Borusiewicz, K. 930
Maeda, J. A. 1358
Maeda, T. 2931
Maerten, E. 4032
Maessen, P. P. T. M. 4936, 5175
Maeta, Y. 3010
Maezawa, K. 1077
Magaletti, M. 4575
Magalhaes-Castro, B. 3068
Magalhães, L. M. S. 1059, 1172
Magasi, L. P. 20, 827, 901
Maggi, O. 4101
Maggs, J. 1539, 4671
Maghembe, J. 3120
Maghembe, J. A. 1773
Magnoler, A. 5863
Magnussen, S. 1079, 2032, 2643, 4965
Maharudrappa, K. G. 5617
Mahendra, A. K. 3124
Mahendrappa, M. K. 3463
Maheshwari, M. L. 5725
Mahler, W. J. 3609
Mahoney, M. J. 806
Mahr, D. L. 415
Mai, W. 2349
Maiseenok, A. P. 3298
Maithani, G. P. 5526, 5604
Majawa, A. O. 4825, 4837
Majer, A. 58
Majer, J. D. 4084
Majunke, C. 2467
Makarova, A. P. 3456
Makarova, N. A. 3458
Mäkelä, J. 490
Makepeace, A. E. 3509
Makihara, H. 4375
Makin, K. 3187
Makino, R. 260
Makkonen-Spiecker, K. 1579
Makowiec, M. 2839
Maksimov, V. A. 4435
Malaisse, F. 4411
Malajczuk, N. 4780, 5343
Malan'in, A. N. 3451, 5685
Malanson, G. P. 242, 967
Malavasi, M. de M. 2038, 3906
Malcolm, D. C. 4666-4667, 4739, 6108
Maldiney, R. 5266
Malefyt, J. J. de W. 3985
Malek, J. von 1032
Malhotra, P. P. 2178
Malhotra, S. 2861
Malhotra, S. P. 2518
Malik, A. 2865
Malingreau, J. P. 4059
Malinovskiĭ, K. A. 2758
Malishkaĭte, Yu. B. 3655
Malkina, I. S. 4200
Mall, L. P. 2892
Mallant, R. 4699
Mallet, B. 1073-1074, 2971
Mallet, V. N. 349, 3755
Mallett, K. I. 2407
Malone, P. L. 515
Malysheva, G. S. 1194
Malyugin, I. E. 1076
Mamicpic, N. G. 5542, 5750
Mamit, J. D. 1145
Mamiya, Y. 3750, 4843-4844
Manandhar, P. K. 3958
Manchester, S. R. 1760
Mancheva, E. 1231
Mandal, T. N. 4188
Mandel, N. L. 3648
Mandell, D. R. 2000
Mangalis, I. K. 1391
Mangerud, J. 2904
Maniero, F. 4440
Manion, P. D. 281, 839
Manivachakam, P. 2066
Mańka, K. 846
Maňkovská, B. 5194
Mann, H. J. 488, 2755
Mann, J. W. 5213
Mannan, A. 5254
Manner, H. I. 3179
Manning, G. 159
Manning, G. H. 133, 614
Manokaran, N. 1090
Mansilla Vázquez, J. P. 2462
Manson, D. M. 2580
Mantilla, J. L. G. 4203
Manuelpillai, R. G. 5638
Manuwal, D. A. 6332
Manuwal, N. J. 3625
Manuwoto, S. 4820
Manville, J. F. 2416
Marai, R. 382
Maranda, J. 1333
Marca, O. la 1287
Marchand, P. J. 5271
Marchenko, Ya. I. 4373
Marciniak, I. 3348
Marczak, P. 933
Maréchal, J. 108-109, 248, 570-571
Mareis, M. 1033
Marell, E. 1125
Marfenina, O. E. 3458
Margadant, R. F. 4011
Margalik, G. N. 69
Margetts, T. M. 3626
Marginson, R. 1702, 4179
Marien, J. N. 63
Marín, M. S. 4090-4091
Marini-Bettolo, G. B. 2858
Marinković, P. 2419
Marion, G. M. 2201
Marion, W. R. 4861
Mariotte, A. M. 4723
Mark, A. F. 5294
Mark, D. B. 323
Markalas, S. 1601, 3536
Markan, K. 4687
Markandya, A. 4412
Markiv, P. D. 3635
Markkola, A. 1561
Markon, C. J. 5651
Markov, V. A. 3737
Marks, D. 350
Marks, G. C. 3684
Marks, P. L. 2929
Márkus, L. 4035
Maronek, D. M. 3105
Maróti, M. 4990
Marotta, S. 4306
Marquiss, M. 1870
Marrs, R. H. 4555, 4762
Marshall, J. D. 737, 5687
Marshall, P. L. 3387
Marsinko, A. 5135
Martens, J. 1259
Martensz, P. N. 3246
Martin, B. 412
Martin, C. W. 1881, 4669
Martin, F. C. 1516
Martin, G. L. 2720
Martin, R. E. 3862, 4164
Martin, R. F. 3074
Martin, R. W. 1855-1857
Martinek, V. 4377
Martínez, C. 3933
Martinez, M. 2457
Martínez-Ramos, M. 3150, 3623
Martino M., I. 2662
Martinsson, O. 5712
Martynov, A. N. 105, 6015
Martyshechkina, A. F. 3696
Maruyama, K. 5607
Maruyama, Y. 4202
Marx, D. H. 1208, 1777, 1779, 3657, 6213
Marxmüller, H. 2972
Marzluff, J. M. 6333
Masarovičová, E. 3423, 5306
Mascarenhas, A. F. 5956
Maser, C. 364-365, 2522, 3613, 5881
Mashima, Y. 5579
Maslekar, A. R. 142
Mason, C. 363
Mason, P. A. 1770, 1778
Mason, R. R. 1832
Mason, W. L. 4927
Masood, A. 210
Masoodi, M. A. 333
Massey, J. G. 3172
Massicotte, H. B. 4269
Massie, M. R. C. 133
Masuch, G. 4699
Masutti, L. 329, 3715
Matejka, F. 3467
Matějka, V. 4631
Mathé, P. 2900
Matheron, M. E. 2984-2985, 4796, 4811
Matheson, A. C. 3641
Matheson, E. 3626
Matheson, R. A. 349
Mathews, E. E. 3529
Mathiasen, R. L. 2422, 2436
Mathieu, D. 635, 3139
Mathrani, S. 2021
Mathu, W. J. K. 1496
Mathur, A. 2221
Mathur, C. M. 3104
Mathur, H. N. 2246, 4069, 5898
Mathur, R. S. 48, 138, 4232
Matney, T. G. 609
Matras, J. 536, 1023
Matrenina, R. M. 4356
Matschke, J. 2377
Matsuda, K. 1238
Matsui, E. 4870
Matsui, M. 2931
Matsumoto, S. 268
Matsuo, H. 1238
Matter, J. F. 1853
Matthes, L. A. F. 1358
Matthew, A. 6214
Matthews, F. R. 945, 5273
Matthews-Frederick, D. 5235
Matthies, F. 178
Mattila, E. 3389
Mattis, G. Ya. 2499
Mattos, N. F. 1177
Mattson, W. J. 4325, 5834
Mattsson, A. 3283, 4537, 4848
Mattsson, L. 3177, 3784
Matukhno, Yu. D. 1063
Matusiewicz, H. 2535
Matveev, P. M. 3540
Matveeva, N. P. 2361
Mátyás, C. 800, 2047
Mauget, J. C. 6090
Mauk, R. L. 5761-5762
Mauperin, C. 809
Maurer, P. 6251
Maurice, C. G. 4704
Maurice, J. 3925
Mawardi, R. 2867
Mawby, W. D. 924
Mawson, J. C. 1045
Max, T. A. 1091
Maxwell, B. 1433
May, P. H. 1914, 3333
Mayda, J. 5925
Maydell, H. J. von 398
Mayer, H. 2544, 2564, 2806, 3063
Mayer, M. 887
Mayer, R. 4680, 4694
Mayer, W. H. 1952
Maynard, B. 4987
Maynard, D. G. 4665
Maync, J. 3335
Mayo, J. M. 5210
Mazanec, Z. 1234
Maze, J. 1752
Maze, J. R. 698
Mazepa, V. G. 3502-3503
Mazhugin, I. N. 4616
Mazur, K. 914, 1814
Mazur, S. 1544, 1962
Mazzone, H. M. 856
Mead, D. J. 5069
Means, J. E. 2248
Medin, D. E. 5435, 6329
Medina U., V. M. 5122
Medvedev, L. A. 3196, 6021
Medvedev, M. Yu. 2781
Medvedkova, L. A. 1453
Meentemeyer, V. 5672
Megalofõnos, K. S. 3530
Megalos, M. A. 2185
Megarrity, R. G. 4193
Megraw, R. A. 4448
Mehlschau, J. J. 4574
Mehringer, H. 5910
Mehrotra, M. D. 5820
Mehrotra, S. 6144
Mehta, A. R. 4989
Mehta, M. K. 2476
Mei, S. A. 1489
Meiden, H. A. van der 4436
Meidner, H. 3460
Meier, C. E. 1122
Meijer, J. P. H. 4005
Meikle, O. A. 5382
Meikle, R. D. 6
Meiman, J. R. 1880
Meimban, J. J., III 491
Meiners, T. M. 1113
Meinzer, F. 251, 4661
Meiss, W. 1033
Mejnartowicz, L. 690
Mejnartowicz, L. E. 1129
Mejstřík, V. 4491
Mekeda, T. N. 665
Mela, M. 1793
Melcer, I. 6154
Mel'chanov, V. A. 1141
Melchior, G. H. 1765, 2823
Meldahl, R. S. 3971
Melgin, W. 2795
Melhuish, J. H., Jr. 1207
Melichar, M. W. 2182
Melillo, J. M. 2793, 5889
Melin, N. 2820-2821
Mellerowicz, E. 5274
Mellina, E. G. 4473
Mello, F. de A. F. de 3277, 3449
Mel'nik, V. I. 2107
Melton, R. E. 2138
Mendel, Z. 1235, 4367, 5852-5853
Mendiola, A. 1184
Mendlik, G. 4026
Mendoza, G. A. 4474

Mendoza, R. C. 5897
Menez, J. 3670
Meng, C. H. 5098
Meng, F. R. 5321
Meng, X. L. 5977
Menon, A. S. 1136
Menon, G. 3815
Menon, M. P. 5692
Menyaĭlo, L. N. 1679
Menz, M. 2980
Mepham, J. S. 2355
Mepham, R. H. 2355
Merala, R. J. 598
Mérida, J. 4640
Merkle, S. A. 59, 4517
Merle, P. du 894, 4366
Merler, H. 1784
Merlin, M. D. 290
Merriam, H. G. 4863
Merrill, W. 1224, 4779, 4802, 5808
Merville, V. 2193
Merz, G. 4862
Merzlenko, M. D. 5072
Meshkova, V. L. 356, 3760
Meshkovskiĭ, Z. D. 1580
Meshram, P. B. 5614
Messana, I. 2858
Messenger, A. S. 6116
Messer, A. C. 2696
Messersmith, C. G. 1433
Messina, M. G. 5007
Mestral, J. de 1136
Mesturino, L. 5360
Meter, W. P. van 5711
Methven, I. R. 154
Mette, H. J. 3647
Mette, J. 697
Metzler, K. J. 5297
Metzler, W. 2538
Mexal, J. G. 1208
Meyer, A. 2546, 4732
Meyer-Grass, M. 968
Meyer, J. 1033
Meyer, R. D. 638
Meyer, W. L. 1533, 6271
Meynier, V. 74
Mezera, A. 1980
M'Hirit, O. 607
Miao, J. C. 5869, 6313
Michael, J. L. 5059
Michaelides, E. D. 51
Michaelis, W. 4685
Michaels, P. J. 6292
Michaelsen, D. V. 78, 4876
Michalak, K. 2653, 2706, 2716
Michalewski, R. 644
Michaud, D. 258
Michelot, P. 809
Michels, C. 4714
Michie, B. R. 1974
Michniewicz, M. 5377
Micko, M. M. 2179
Midorikawa, T. 850
Miegroet, H. van 1537, 4137
Miehe, S. 5463
Mielikäinen, K. 1491
Mielke, M. E. 830
Miers, K. H. 3821
Miettinen, R. 1443
Miginiac, E. 5266
Migunova, E. S. 649, 3450
Mikhailova, T. A. 1583
Mikhalkiv, V. M. 787, 6191
Miksche, J. P. 1203
Milan Boaventura, M. A. 3734
Milanov, R. 4099, 5173
Miler, Z. 3647
Miles, D. W. R. 183, 6196
Miles, J. 694
Miles, J. A. 598
Miles, P. D. 370
Millar, I. M. 3720
Millar, J. G. 5845
Miller, A. 5422
Miller, A. E. 1061, 2657
Miller, C. N., Jr. 1174, 1705, 1722-1723
Miller, D. L. 541, 5047
Miller, D. R. 131, 4336
Miller, E. L. 184
Miller, F. A. 5346
Miller, G. E., Jr. 4575
Miller, G. W. 2235, 2284
Miller, J. D. 918
Miller, J. H. 5055
Miller, M. 243
Miller, M. C. 922, 4847
Miller, O. K., Jr. 5802
Miller, P. R. 2749
Miller, R. B. 264, 1302
Miller, R. F. 1532
Miller, R. W. 4915
Miller, W. E. 3726
Miller-Weeks, M. 882
Millier, C. 5184
Milligan, R. H. 2426, 3024
Millikin, R. L. 3758
Mills, D. M. D. 5766
Mills, T. J. 706, 1048
Mills, W. L., Jr. 1104
Milne, T. 4580
Miloserdov, N. M. 3098
Min, Q. A. 5995
Minai, J. 850
Minarčic, P. 3423
Minelli, M. 4441
Minin, N. S. 6126
Minina, E. G. 720
Minnich, R. A. 2922
Minor, C. O. 2176
Minoranskiĭ, V. A. 4339
Minore, D. 537, 5221, 6031
Minshall, G. W. 3090
Minton, C. M. 5161
Miranda, H. S. 236
Mircetich, S. M. 2984-2985, 4796, 4811
Mirchev, S. 2403, 4293
Mirchink, T. G. 4655
Mirmanto, E. 3618
Mironov, K. A. 3554
Mironov, P. V. 3430, 4064
Miroslavov, E. A. 1149, 5248
Mirzabaev, B. K. 3337
Misawa, M. 5954
Mishra, B. K. 1906
Mishra, G. P. 137, 4709, 5219, 5674, 5760, 5882
Mishra, N. M. 5623
Mishra, P. R. 2639
Mishra, S. C. 5401
Miske, D. 4987
Misra, A. 5689
Misra, A. K. 6065
Misra, C. M. 3912
Misra, K. 2861
Misra, N. M. 2167, 2177
Misra, R. M. 2452
Misson, J. P. 70
Mitchell, A. 3181
Mitchell, A. F. 4023
Mitchell, A. K. 666
Mitchell, B. 4858
Mitchell, C. P. 2187, 2592, 4464
Mitchell, C. W. 432
Mitchell, J. E. 5432
Mitchell, L. A. 457
Mitchell, M. J. 4118, 4665
Mitchell, R. G. 5823
Mitchell, R. J. 6162
Mitidieri, J. 4108
Mitra, A. 2413
Mitra, G. C. 3257
Mitra, R. 6144
Mitrofanova, L. M. 540
Mitsui, S. 6158
Mittag, H. 3335
Mittal, R. C. 2028
Mittal, S. P. 2639
Mittempergher, L. 4283
Mitton, J. B. 1699, 4836
Miura, T. 3010, 3035-3037, 3049-3050
Miyabayashi, S. 4438
Miyaji, M. 6256
Miyata, E. S. 597
Miyaura, T. 658
Mize, C. W. 417, 1973, 3190
Mizutani, T. 5607
Mlinšek, D. 5522
Moberley, B. W. A. 1402
Mode, W. N. 2920
Moeck, H. A. 352
Moench, M. 5524
Moeur, M. 5603
Mohai, P. 3356
Mohamed, M. I. 321
Mohammed, C. 2973
Mohammed, H. R. S. 3262
Mohan, S. 2066, 5560
Mohatkar, L. C. 5586, 6035, 6058
Mohatker, L. C. 6035
Mohd. Basri, H. 2728, 5930
Mohd. Sham Sani 3628
Mohr, F. R. 3548
Moiroud, A. 1209, 4673
Mol'chenko, L. L. 2059
Mole, R. 5490
Mole, S. 3015
Molenaar, W. H. 5907
Molina, L. C. 3398
Molina, L. de 3398
Molina, R. 2395, 5339, 6211
Molina, R. J. 1208
Moller, G. M. 516
Moller, K. 2949
Mollière, C. 4062
Mollitor, A. V. 4096
Molodtsov, V. G. 4021
Molokov, V. A. 1421
Molotkov, P. I. 2368, 2386
Molotkova, I. I. 2096, 2120
Molotovskiĭ, Yu. I. 778
Molter, C. 4275
Monache, G. delle 1160
Monchaux, P. 300
Mondoza, E. M. T. 4291
Moniz, M. de F. A. 821
Monk, C. D. 1095, 1120, 1582
Monsen, S. B. 358
Monserud, R. A. 5493
Monson, W. G. 947
Montano, J. M. 2693
Monteith, J. L. 3469
Montenegro, G. 708
Monteny, B. A. 191
Montero, G. 3060
Monteuuis, O. 77
Montgomery, A. A. 1987, 2232-2233, 2739
Montgomery, M. L. 3499
Monthey, R. W. 6324
Montoto, J. L. 3060
Montoyo Oliver, J. M. 5434
Mooi, J. 1581
Mool, P. 966
Moore, D. 626
Moore, K. R. 6326
Moore, L. D. 806
Moore, L. M. 4313
Moore, P. D. 5420, 5703
Moore, R. K. 4617
Moorhouse, J. 640
Moosmayer, H. 5921
Mora U., J. 3168, 3340
Moraes, T. S. de A. 3694
Morain, S. 3396
Moral, R. del 1189
Morales R., J. A. 1821
Morales V., E. 2559
Moran, G. F. 2371
Morán, M. 3168
Moran, R. J. 5883
Morán R., M. J. 3254
Moran, V. C. 3011
Morash, R. 153
Mordhorst, H. 3157
Moreno-Quiroz, A. 5794
Morgan, D. C. 1525
Morgan, E. 6084
Morgan, K. 3646
Morgan, P. 6195
Morgenstern, E. K. 799, 5323
Mori, H. 4376
Mori, S. A. 1710, 2568
Mori, T. 4360
Morikawa, Y. 3464, 4202
Morimoto, K. 3038
Moriondo, F. 2993
Moriyama, T. 2012
Morniche, A. 5598
Morozov, I. I. 3313
Morozov, V. A. 120, 3298
Morris, A. 980
Morris, C. L. 5407
Morris, L. A. 4116, 5664
Morrisey, J. G. 5768
Morrison, D. 4574-4575
Morrison, I. K. 4136
Morrison, M. L. 3777
Morrow, L. D. 3946
Morse, B. W. 1831
Morse, S. H. 4006
Mortensen, S. F. 676
Mörtnäs, A. 3204
Morton, J. 5734
Morton, J. F. 413, 2146
Morzuch, B. J. 2003
Moseley, M. F., Jr. 1697
Moser, J. C. 3033
Moses, B. S. 4865
Moshkalev, A. G. 1522, 5134
Moskaleva, S. A. 6126
Motawe, H. M. I. 2326
Mott, J. J. 5767
Mott, J. J. 4929
Mott, R. L. 2994
Mount, B. 3181
Moura, L. L. 3576
Mousain, D. 6227
Mowrer, H. T. 5104
Mozhelko, G. A. 2500
Mozolevskaya, E. G. 3732
Mozzone, G. 6285
Mráček, Z. 4548, 5858
Mráz, K. 2487
Mroz, G. D. 4126, 5066
Mubnier, J. 809
Mucha, S. B. 4975
Mucha, W. 653
Mudge, K. W. 4983
Mueller-Dombois, D. 279, 2765
Mueller-Harvey, I. 1538
Mueller, T. 2179
Muetzelfeldt, R. 4927
Muetzelfeldt, R. I. 236
Mugglestone, M. 6174
Muhammad, A. F. 1644
Muhammad, E. 5964
Muhammad, J. Dato' 5927
Muhs, H. J. 1336, 5236
Muir, K. 5479
Mujaes P., S. 3422
Mukaide, H. 2851
Mukhaev, B. A. 2499
Mukhamedshin, K. D. 4452
Mukherjee, M. K. 5252
Mukhopadhyay, P. 5252
Mukhtar Ahmad 3040
Mülder, D. 4543
Mulder, H. F. H. M. 5192
Mulder, J. P. M. 372
Mulder, R. 4913
Muller, C. 514, 2039, 5544
Müller, D. 2218
Müller, F. 2293, 4235
Müller, H. N. 639
Müller, R. 3331
Müller-Starck, G. 4233, 4255
Muller, W. H. 1550
Mulligan, D. R. 3587
Mullin, T. J. 84, 1749, 2366
Mullins, C. E. 4594
Mulock, P. 4840
Mune Gowda, M. K. 5085, 5535, 5611, 5723
Munegowda, M. K. 5085, 5535, 5611, 5723
Muniyandi, K. 4743
Munnier, P. 2457
Munns, D. N. 3899, 6083
Munoz, D. 5792-5793
Munro, D. S. 192
Munshi, M. K. 1267
Münster-Swendsen, M. 332
Murakami, S. 6256
Murali, S. 955
Muratova, E. N. 793, 2943
Murdoch, C. L. 5332

Murphy, A. A. 2744
Murphy, A. H. 3537
Murphy, C. E., Jr. 25, 29
Murphy, P. A. 2202, 3184
Murphy, P. J. 1290, 3145
Murray, D. I. L. 318
Murray, K. G. 3066
Murray, M. 18
Murray, M. B. 4637
Murray, M. D. 5757
Murray, M. G. 2340
Murray, W. G. 246
Murtha, P. A. 3393
Mutch, R. W. 5513
Muthana, K. D. 949, 3236, 4041, 5549
Mutsch, F. 5196
Myakelya, A. 2780
Myakushko, V. K. 2295, 3093, 3241
Myastkovskiĭ, P. N. 5935
Mycock, D. J. 2813
Myers, C. C. 3352
Myers, G. C. 3520
Myers, R. K. 4951, 5110
Myrberget, S. 3061
Myslina, L. P. 4435
Naamin, N. 3865
Nabhan, G. P. 2700
Nachtigal, C. L. 24
Nadkarni, N. M. 2938
Nagae, O. 5279
Nagai, M. 5722
Nagano, K. 5282
Nagao, A. 2871
Nagarajan, G. R. 726
Nagashima, H. 1077
Nagaveni, H. C. 2312
Nagel, J. 2741
Nagele, R. 3176
Nagmani, R. 2056, 5551
Nagornaya, R. V. 5172
Nagpal, R. 3928
Nagumo, H. 3178
Nagy, M. 5151
Naĭdenov, Ya. 1226, 1688
Naĭdenova, Ts. 2270
Naik, M. L. 5167
Naiman, R. J. 3091
Nair, C. T. S. 626, 4409
Nair, K. S. S. 1804, 2464, 5840
Nair, M. N. B. 2695, 5618
Nair, P. K. R. 399, 1917, 2515
Naithani, H. B. 2346, 4220
Naithani, K. C. 2609
Naithani, S. 4069
Nakajima, Y. 4092, 4652
Nakamura, K. 2718, 2851
Nakano, H. 5448
Nakao, P. 6115
Nakashima, Y. 969
Nakat, R. V. 5075, 5086-5088, 5586, 6035
Nakayama, R. 5607
Naldini Longo, B. 2993
Nambiar, E. K. S. 788, 3482, 3942
Namkoong, G. 5780, 6206
Nanakorn, W. 760
Nandris, D. 2971
Nao, T. van 991
Naprasnikova, E. V. 3456
Narain, P. 5702
Naranjo, C. A. 1704
Narayan, S. 2520
Narayana, M. R. 2154
Narayana, R. 5368
Narayanswamy, M. N. 5177
Narkevich, V. I. 1102
Nas, R. M. W. J. 3504
Nash, A. E. K. 2523
Nash, T. H., III 4676
Naso, U. 2022
Nasser, A. M. A. G. 2857
Natarajan, R. 4743
Natawiria, D. 3958
Nath, S. 2297, 2759
Nather, J. 2564
Nation, J. L. 6289
Naudet, V. 5573
Naughton, G. G. 2182
Naumov, F. V. 345
Naumov, Z. 2270
Naumova, L. V. 5248
Nautiyal, J. C. 3205
Nava R., V. 3698, 3703
Nayar, R. 2997, 3702
Nazer, C. J. 6016
Neal, F. D. 5878
Neal, J. W., Jr. 4372
Neale, D. B. 2362
Neary, D. G. 4116, 4706, 5057, 6013
Nebeker, T. E. 2195, 3733, 4282
Nebgen, R. J. 303
Nederlands Bosbouwtijdschrift 1021
Nederlandse Planteziektenkundige Vereniging 5865
Nedorezov, L. V. 4302
Neel, W. W. 938
Neelakantan, S. 4724
Neelay, V. R. 5034
Neely, D. 2392
Neenan, M. 2183
Nefodina, N. L. 1256
Negi, D. S. 5683
Negi, J. D. S. 140, 200, 5538, 5629
Negi, K. S. 4942, 5556
Negi, S. S. 3206
Neil, P. E. 4417, 4895
Neilson, R. P. 1528
Neiman, K. E. 5754
Neite, H. 3439, 4646
Nekrasova, G. N. 4147, 6124
Nel, P. M. 2630
Nelson, C. D. 1759
Nelson, E. E. 3007, 5378
Nelson, J. A. 544
Nelson, L. R. 569, 2672
Nelson, N. D. 1167
Nelson, N. S. 380
Nemoto, K. 2854
Nepomilueva, N. I. 1012
Nepveu, G. 1768, 5317
Nerkar, V. G. 146
Neshataev, V. V. 6063
Nest, T. van 3546
Nester, M. R. 1512
Neszmelyi, A. 5734
Netherlands, Koninklijke Nederlandse Bosbouwvereniging 2557
Netherlands, Nederlandse Planteziektenkundige Vereniging 5865
Netrebenko, V. G. 3099
Nettleton, W. A. 1823
Neuenschwander, L. 6321
Neuenschwander, L. F. 6195, 6320
Neufeld, H. S. 4656
Neumann, B. 3158
Neumann, M. 3364
Neuvonen, S. 4323
Neville, M. 683
New, T. R. 3843
New Zealand, McDermott Associates 2231
Newberry, J. D. 3353, 5407
Newbery, D. M. 3712
Newell, S. J. 1648
Newell, W. R. 827
Newman, D. H. 5931
Newman, J. 776
Newson, M. D. 4868, 5451
Newth, R. P. 2511
Newton, K. 3528
Newton, M. 3314, 6010
Ng, B. H. 1685
Ng, F. S. P. 4113, 4232
Ngachan, S. V. 1794
Nguyen Duc Khang 4608
Nguyen, P. V. 5208, 6101
Ni, M. A. 2333
Niccoli, A. 1811
Nicholas, I. 3297
Nicholas, N. S. 1807
Nicholls, J. L. 779
Nicholls, T. H. 1213, 4298
Nichols, O. G. 1894, 4876
Nicholson, D. I. 1725
Nicholson, D. W. 1690
Nicholson, G. 5187
Nicke, A. 2206
Nicol, M. 4815
Nicole, M. 2971
Niefnecker, W. 2072
Nield, R. 487
Nielsen, D. G. 415
Nieman, T. 467
Niemelä, P. 1666, 4841
Niemelä, T. 4788
Niemistö, P. 1314
Nienhaus, F. 1034, 2999, 4810
Niering, W. A. 2131
Niers, H. 531
Niesslein, E. 32, 1034, 5921
Nietmann, K. 475
Nieuwenhuis, M. A. 2210, 2553
Nievergelt, B. 979
Nigam, M. C. 732
Nigam, S. K. 4183
Nikitin, A. M. 5026
Nikitin, F. A. 1910
Nikitin, V. I. 6036
Nikitinskiĭ, Yu. I. 1085
Niklas, K. J. 1182, 1698, 1706, 1717
Nikles, D. G. 3642
Nikolaev, E. V. 757, 2950
Nikolaev, F. I. 778
Nikolaeva, L. 2503
Nikolov, V. 6110
Nikonchuk, V. N. 3616
Nikonov, V. V. 6107
Nikulin, G. A. 3920
Nikulina, O. N. 5404
Niles, L. J. 5442
Nilsen, E. T. 1474, 1550
Nilsson, J. E. 4239, 4729, 5662
Nilsson, L. O. 3656, 4592
Nimbkar, B. V. 3231
Nimbkar, N. 3231
Nimlos, T. J. 5677
Nimz, R. 3332
Ninov, N. 6109
Ninova, D. 209
Niocel, S. 2978
Nisbet, T. R. 4594
Nishimoto, T. 2789
Nishimura, K. 6256
Nishiyama, Y. 3043-3044
Niu, F. S. 4976
Nixon, K. M. 2029-2030
Niyo, K. A. 6253
Nkaonja, R. S. W. 4503-4504
Nobel, P. S. 1659
Noble, D. L. 2560
Noble, J. 1858
Nobuchi, T. 733
Nodine, S. K. 4945
Noel, D. S. 1881
Nogami, K. 2737
Nogawa, S. 5278
Noh, E. R. 5555
Nokoe, S. 3378
Nolan, J. D. 3978
Nomura, T. 2854, 2859-2860, 6153
Norani, A. 4113
Nord, J. C. 1835, 5396
Nordenhem, H. 6284
Nordgren, A. 1126
Nordin, G. L. 6283
Nordin, H. L. 2867
Nordlander, G. 6284
Nordmeyer, A. H. 3479
Normand, P. 805
Norris, D. M. 5846
Norris, L. A. 3499
Norton, B. E. 2474
Norton, D. A. 2921
Norton, D. C. 3045
Norum, R. 3301
Norum, R. A. 243
Nösberger, J. 1457
Nosek, S. 1410
Noste, N. V. 6132
Nostrand, R. S. van 2116
Nothdurft, W. E. 1292
Nothnagle, P. J. 1672
Nott, R. 2463
Nour, M. el 535, 5684
Novak, F. 4320
Novák, J. B. 322
Novak, Yu. V. 2060
Novikov, A. S. 6036
Novitskiĭ, N. P. 1502
Novoselov, Yu. M. 5610
Nowak, R. 2344
Nsimba-Lubaki, M. 5250
Numata, M. 5293
Nunez-Escobar, R. 5794
Núñez-Farfán, J. 3634
Nuntapong, S. 964
Nuorteva, M. 581, 5495
Nurmi, A. H. 1168
Nuszdorfer, F. C. 1608
Nuttall, M. J. 3020
Nutter, W. L. 2267
Nyandat, N. W. 4882
Nyangababo, J. T. 4703
Nygren, M. 5546
Nyland, R. D. 3960, 5071
Nyrop, J. P. 6295
Nys, C. 1385, 4033, 5184
Nystrom, C. 6319
Oaks, S. 640
Oard, M. 3045
Obermayer, G. 2008
Oberwinkler, F. 713
O'Brien, J. T. 5386
O'Callaghan, D. P. 5845
Ochlewska, M. 1367
O'Connell, A. M. 4735
O'Connor, J. 2581
O'Connor, T. G. 5772
Oda, K. 4375
Odani, K. 1164, 3043-3044
Odell, A. W. 5649
Oderwald, R. G. 3184
Odgård, P. 459
Odu, E. A. 4705
Odzhating, I. 719
Ofcansky, T. P. 1985
Ofner, H. 2805
Ogami, K. 4396
Ogata, K. 3010
Ogawa, K. 5120
Ogden, J. 5308
Ogigirigi, M. A. 4649
Ogilvie, J. F. 4481
Ogilvie, R. T. 3160
Ohba, K. 1202
Öhlinger, R. 5197
Ohmann, L. F. 4600, 5437
Ohmart, C. P. 3873
Ohmart, R. D. 3073
Ohsawa, M. 5293
Ohsumi, Y. 2931
Ohta, T. 1252, 3085
Ohtani, J. 4173
Ojansuu, R. 5546
Ojating, I. 719
Ojeniyi, S. O. 3116-3117
Okali, D. U. U. 389, 1918
O'Keefe, P. 3890
OKeefe, T. G. 1968
Oker-Blom, P. 4587
Okishev, B. F. 3962
Ökochi, I. 4375
Okorie, P. E. 1432
Oktingati, A. 3120
Olabanji, G. O. 276
Olafsson, S. 2391
Olayo Gonzalez, M. 5980
Old, K. M. 318
Oleksyn, J. 3516
Olenderek, H. 631
Oliinik, V. S. 3795
Oliinyk, R. R. 5979
Olivares, J. 2961, 3661
Oliveira, V. P. de 3734
Oliver, G. R. 6050-6053
Oliver, H. R. 2826, 4869
Oliver, W. W. 3309, 3320

Olofson, H. 1923
Olofsson, E. 5417
O'Loughlin, C. 1886
O'Loughlin, C. L. 3094
O'Loughlin, E. M. 377
Olovyannikova, I. N. 3101
Olsen, E. D. 5606
Olson, O. J. 384
Olson, R. K. 5452
Olson, S. H. 1986
Olson, T. E. 5291
Olvera, E. 3907-3908, 3940, 3979, 4969, 5169-5170
Om Kumar 288-289
Om Prakash 2221
Ombir Singh 5373
Ombu, J. A. 4458
Omelenchuk, S. V. 5424
Omi, P. N. 3552
Omi, S. K. 4977
Omule, S. A. Y. 1440-1441
Onderscheka, K. 2575
O'Neill, E. G. 6172
Ong, J. E. 1251, 3628
Onis'kiv, N. I. 5371
Onofeghara, F. A. 4775
Onofri, S. 4101
Onufrienko, N. E. 3138
Ootomo, R. 2789
Opdam, P. 3323, 4864
Opheim, T. 3833
Opitz von Boberfeld, W. 5705
Oppermann, J. 3216
O'Reilly, G. J. 4240
O'Reilly, I. 459
Oren, R. 816
O'Riordan, T. 3162
Örlander, G. 3466
Orlova, G. K. 6044
Orlova, O. L. 6062
Ormerod, D. W. 5097
Ormerod, S. J. 3798
Orozco-Segovia, A. 3598-3599
Orr, B. D. 4401
Orsdol, K. G. van 5461
Ortiz, S. 4228
Osborn, J. F. 3227
Osborne, B. A. 4191
Osborne, D. J. 278
O'Shaughnessy, P. J. 5883
Oshkaev, A. Kh. 6311
Osipenko, N. I. 3739
Osipov, V. V. 3109
Osipov, Yu. S. 1365, 2625
Osman, A. M. 4014-4015, 4170
Osman, S. M. 5254
Osmanczyk-Krasa, D. 1898
Osonubi, O. 1548
Ossenbruggen, P. 4278
Ossenbruggen, P. J. 3431
Ostaff, D. 312
Ostaff, D. P. 1223
Ostrofsky, W. D. 833, 1968
Ostrolucká, M. G. 3603, 5194
Ostrowska, A. 3506
Ostry, M. E. 1211
Osumi, S. 2731
Oswald, H. 5714
Otárola, A. 3359
Otegbeye, G. O. 2033
Othman, A. B. 5933, 6270
Otjen, L. 5351
Ott, S. 5734
Ottmar, R. 5707
Otto, J. S. 1995
Ou, F. L. 4609
Ou, J. X. 5780
Ouellette, G. B. 822-823
Ouiniones, S. S. 3659
Outcalt, K. W. 6054
Outer, R. W. den 4174
Ouyang, S. 6140
Ovalle M., C. 1008-1009
Ovchinnikov, F. M. 2646
Ovchinnikov, L. V. 6067
Overend, R. P. 2004
Overgaard, N. A. 1835
Overton, R. P. 1761
Owens, J. N. 4733
Oxby, C. 393, 4415
Oyarzun, C. 3581
Ozerskaya, S. M. 4655
Ozhyarattis, V. 1504
Özkazanç, O. 6279
Ozolin, G. P. 1087
Ozolinchyus, R. V. 1445
Paal', Kh. 2040
Paat, R. 5895
Paavilainen, E. 1327, 1383, 1509, 2064
Pace, R. M., III 5441
Pacheco, P. 1709
Packee, E. C. 18, 2197
Padoch, C. 4892

Pafford, D. 4163
Page, M. 4363
Pagony, H. 4277
Paily, J. 4514
Paine, T. D. 1236, 3740
Pairintra, C. 3113-3115
Paitan, S. F. 4892
Päivänen, J. 1970, 2124
Païvinen, R. 1467
Pajares, J. 1820
Pak, E. G. 6169
Pak En Gi 3453
Pal, D. K. 2297, 2759
Palacios, R. A. 1704
Palishkis, E. E. 4071
Paliwal, G. S. 3602
Palkina, T. A. 2878
Pallardy, S. G. 1110, 1546, 3468, 6220, 6228
Palled, Y. B. 5893
Palm, C. A. 5889
Palm, R. 1466, 1948
Palmberg, C. 3108, 4953
Palmer, E. R. 296
Palmer, J. E. 5980
Palmer, J. G. 4774
Palmer, M. A. 1213, 2661, 4298, 4801
Palmgren, K. 1545, 2169
Palomar García-Villamil, M. L. 4648
Palotás, F. 802
Palta, J. P. 5548
Palz, W. 1966
Palzer, C. 3675
Pammenter, N. W. 2623, 2837
Pan, F. J. 6209-6210
Pan, J. G. 4579
Pan, X. R. 5813, 6242
Panday, K. K. 1457
Pandee, P. 978
Pandey, R. K. 4701, 5774
Pandey, U. 1257, 4085
Pandjaitan, M. 5089
Paneque, G. 4090-4091, 4640
Pang, G. C. 5788
Pang, P. C. 5115
Pang, P. C. K. 3279
Panigrahi, G. 3607
Pannier, F. 2263
Panova, L. N. 4535
Pant, S. P. 2311
Papadopol, C. S. V. 86, 3305, 3978
Papagiannopoulos, A. D. 1456
Papamichael, P. M. 3521
Papamihaël, P. M. 3521
Paques, L. E. 1745
Paquet, G. 900
Parameswaran, N. 270, 4176
Paraskeuopoulou, A. E. 3521
Paraskevopoulou, K. I. 3521
Pardatscher, G. 1033
Pardé, J. 4038
Pardy, G. F. 5018
Pardy, K. E. 871
Parera, V. 4394, 5894
Paribok, T. A. 4140
Parilskaya, A. N. 2954, 3655
Park, I. H. 2732-2733
Park, K. N. 3036
Park, K. W. 4749, 5713
Park, R. B. 3577
Park, S. C. 5825
Park, S. K. 4777
Park, T. S. 5532
Park, Y. G. 5553-5554
Parker, A. J. 5289, 6186
Parker, E. J. 825
Parker, G. R. 1742, 5445
Parker, R. G. 3889
Parker, T. A., III 3062
Parker, W. C. 1110, 1546, 3468
Parker, W. H. 1752, 4240
Parkinson, D. 6089
Parks, C. R. 1766
Parmar, V. S. 726
Paroda, R. S. 5742
Parpan, V. I. 1131
Parraga Martínez, J. 4075
Parresol, B. R. 610
Parrish, D. J. 738
Parrondo, R. T. 1731
Parry, M. L. 3427
Parry, W. H. 4813
Parshevnikov, A. L. 3948
Parsons, D. J. 1555, 1558, 2524
Parsons, R. W. 2908
Parsons, W. 3171
Parthasarathi, K. 1667, 5731
Parton, M. C. 2590
Parvez Jalil 5568
Parviainen, J. 1422
Parviainen, P. 942
Pas, J. B. van der 813
Pascual, J. N. de 3150
Paskov, G. 2147
Passarge, H. 2353
Passioura, J. B. 4461
Pasteels, J. M. 936
Pasternak, P. S. 970, 1017, 1062, 2528, 3102, 3502-3503, 5886
Pastorok, R. 2581
Patamia, M. 2858
Patanavibul, S. 3901, 4001, 4042, 4190
Patel, R. N. 5242
Patel, V. J. 53
Pathak, P. S. 3249, 3888, 3913, 3915, 4013, 4257, 5114, 5233, 5567
Pathak, S. M. 2892
Pathak, V. P. 6152
Patil, B. D. 3888, 3913, 4013, 4148, 4257, 4808, 5082, 5084, 5233, 5472-5473, 5859, 5940, 6038, 6355
Patil, K. B. 1668
Patil, M. P. 5893
Patiño, V. M. 3168
Patlaĭ, I. N. 2321, 6020
Patrick, J. W. 654, 3587
Patronov, D. 1161, 6110
Patten, B. C. 3092
Patterson, P. A. 5754
Patterson, W. A., III 892, 2914, 4541
Patton, D. R. 3779, 3781
Patton, R. L. 5212
Paul, J. L. 543
Paul, J. T. 2239, 2831
Paul, M. I. 2863
Paul, R. 4521-4522
Pauley, G. B. 368
Pavlenko, F. A. 3718
Pavlova, I. E. 735
Pavlovskiĭ, E. S. 3100
Payandeh, B. 528
Payer, H. D. 4469
Payne, R. G. 4774
Payne, W. J. A. 388
Peacock, J. W. 856, 3706
Pearce, A. 1886
Pearce, A. J. 2491, 3094, 3390
Pearce, D. 4412
Pearce, M. L. 2186
Pearce, R. B. 1788
Pearcy, R. W. 2256
Pearlman, J. J. 3215
Pearson, H. A. 562
Pearson, J. A. 5193
Peasley, E. L. 3931
Peek, J. M. 6335
Peek, R. D. 2298
Peet, R. K. 1040
Pelkonen, P. 1529, 2266, 5663
Pellegrino, S. 6285
Pellizzari, G. 4306
Pelt, N. van 5516
Peña G., L. E. 3028
Peñalosa, J. 2936, 3631
Pendrel, B. A. 337, 908-910
Penev, D. 4385
Peng, F. G. 6278
Peng, S. K. 1511
Peng, Y. S. 5994
Penka, M. 1947
Pentegova, V. A. 275

Pepin, R. 1241
Perala, D. A. 2171
Percival, N. S. 2245, 2253, 2296, 2473, 2510
Peredo, H. 5822
Pereguda, L. V. 2259
Pereira, J. S. 4732
Perepechina, Yu. I. 3919
Perera, P. 2853, 6151
Perera, W. R. H. 407
Peréz Frances, J. F. 3933
Pérez-Guerrero, Z. J. 4790, 5182
Pérez, J. 3168
Perkins, L. R. 1799
Perkins, R. W. 4206
Perkuhn, F. H. 34
Perliński, S. 1544
Perrin, E. 3995
Perrin, R. 826, 831-832, 2394, 3004, 5807
Perrot, A. 112
Perry, D. A. 5637
Perry, D. R. 1700-1701
Perry, T. J. 3677
Perry, T. O. 4585
Perseke, C. 3850
Pershing, J. C. 5402, 6280
Persiani, A. M. 4101
Persidskaya, L. T. 4373, 4398
Persson, H. 5121
Persson, H. Å. 617, 5121
Pertsev, E. V. 4402
Perttu, K. 27
Peru, Ministry of Agriculture, National Forestry and Wildlife Institute 6358
Pervova, N. Ye. 6074
Peshkov, G. P. 6312
Peterman, R. M. 4821
Peters, A. 3817
Peters, A. C. 3226
Peters, J. R. 3880
Peters, M. 4278
Peters, M. A. 3431
Peters N., R. 2727, 2752
Petersen, G. J. 3548
Petersen, G. W. 3392
Petersen, M. E. 4904, 4906
Petersen, M. R. 2264
Petersen, R. C. 3090
Peterson, C. E. 656
Peterson, C. S. 1993
Peterson, D. L. 196, 199, 3471, 4443, 5190
Peterson, G. W. 5809
Peterson, J. L. 1218
Peterson, K. W. 1039
Peterson, R. L. 808, 3671, 4269, 5342, 5345
Peterson, S. R. 5880
Petheram, R. J. 5089, 5895
Petiard, V. 2864
Petkov, P. 2988
Petrauskas, V. 5847
Petrokofsky, G. 2548
Petrov, A. P. 3318
Petrov, M. 4960
Petrov-Spiridonov, A. A. 2269
Petrov, V. V. 2878
Petrova, M. V. 4294
Petrovskiĭ, V. V. 4218
Pettey, T. M. 6238
Petts, N. R. 3626
Petzold, D. E. 2756

Peumans, W. J. 5250
Pezeshki, S. R. 1114, 5171, 6095
Pfannenstiel, V. R. 6352
Pfanz, H. 5694
Pfeiffer, C. 3512
Pfister, R. D. 18
Pfitzner, A. 5740
Pflug, W. 701
Pharasi, S. C. 2311
Pharis, R. P. 4733, 4740
Phelps, J. E. 4178
Phengklai, C. 599, 760
Philipp, M. 5230
Philipson, J. J. 2342
Philipson, W. R. 1139
Phillips, B. S. 3223, 3574
Phillips, D. 2185
Phillips, D. R. 1464, 2204, 2657
Phillips, M. J. 4127
Phillips, S. O. 2417
Phillips, W. E. 5150
Phukan, M. K. 3257
Phulera, R. P. 2299
Phuphathanaphong, L. 760
Piao, R. C. 5977
Picard, J. F. 4384, 5593
Piccolo, A. L. G. 1362, 2840
Piché, Y. 808, 3671, 4269
Pickard, M. A. 3006
Pickersgill, G. E. 78
Pickett, T. L. 244
Pickford, S. G. 5145, 5707
Picot, J. J. C. 3766, 5874
Piearce, G. D. 99
Piedrahita, O. 2357
Pielou, E. C. 136
Pienaar, L. V. 1046, 2134
Pierpoint, G. 2194, 4227
Pieters, G. A. 3590
Pietraszewski, W. 5157
Pignatelli, O. 421
Pikk, J. 2070
Pikk, Ya. Yu. 6079
Pilard-Landeau, B. 2842
Pillai, S. R. M. 2423
Pillsbury, N. H. 1253
Pimentel, D. 4891
Pimentel, M. da G. 817
Pinay, G. 4873
Pineau, M. 1932
Pinkowski, R. H. 5587-5588, 5957, 5998
Pinkston, K. N. 1822
Pinon, J. 5805, 6251
Pirazzi, R. 4785
Pirie, W. R. 3380
Pishokha, N. P. 3759
Pis'merov, A. V. 2686
Pitcher, J. A. 2585, 4947, 5141
Pitel, J. A. 23, 458, 2046, 2372
Pithakarnop, N. 3901, 4001, 4042, 4190
Pitikin, A. I. 3635
Pitman, G. B. 920
Pitsch, M. 110
Pittracher, M. 3088
Piu, G. 4210
Piussi, P. 1726-1727
Pizarro, E. A. 5092
Pizzi, A. 5686
Pizzolato, T. D. 1152-1153
Place, I. C. M. 1301
Plantiveau, P. 3181
Plarre, R. 3515
Plassard, C. 6227
Plastinin, A. V. 2588
Platunov, B. I. 4326
Player, G. 3009
Plichta, W. 182
Plocher, M. 3517
Plochmann, R. 1321
Ploeg, A. J. van der 5192
Ploetz, R. C. 3676
Plotho, J. von 5921
Plumptre, R. A. 4763
Plyuta, P. G. 2259, 2295
Podkówka, T. 1962, 2455
Poels, R. L. H. 89
Pojar, J. 5444
Pokhriyal, T. C. 2335, 5724
Pokojska-Burdziej, A. 663
Polakowski, B. 5157
Poland, Forest Research Institute 482
Poland, Instytut Badawczy Leśnictwa 482
Poland, Polskie Towarzystwo Leśne 1323
Poland, Szkoła Głowna Gospodarstwa Wiejskiego Akademia Rolnicza w Warszawie, Katedra Ochrony Lasu i Ekologii 454
Poland, Warsaw Agricultural University, Institute of Forest and Wood Protection 1962
Poland, Warsaw Agricultural University Press 2537
Polataĭchuk, M. D. 1056, 3293
Poleno, Z. 4560
Poleshchuk, Yu. M. 5372, 6236
Polge, H. 1137, 2069
Polhill, R. M. 4751-4752, 5753
Polito, V. S. 4256
Pollanschütz, J. 2804
Pollard, D. F. W. 641, 3229, 5115
Pollett, F. C. 1970
Pollock, L. B. 6319
Polo, A. 4077
Polovnikova, I. N. 6147
Polson, J. G. 5446
Poluboyarinov, O. I. 699, 4147, 6033, 6124
Polyakov, A. F. 1280
Polyakov, V. N. 2815
Pomaznyuk, V. A. 90
Ponder, F., Jr. 293
Ponnammal, N. R. 6098
Poole, D. J. 6136
Poore, D. 4456
Poore, M. E. D. 4149
Popaliar, S. A. 3134
Pope, C. A., III 3827
Pope, C. L. 1763
Pope, P. E. 595
Popkov, M. Yu. 586, 6043
Popov, E. T. 4016
Popov, K. P. 2919
Popov, Yu. V. 2305
Popova, L. G. 540
Popova, N. M. 3462
Popova, N. N. 3632
Popova, V. E. 960
Popovich, S. 1351
Popp, M. P. 6296
Porfir'ev, V. S. 2896
Portlock, F. T. 3229
Porva, V. I. 2129
Poschen, P. 5464
Posey, D. A. 401, 3174, 5531
Postaire, J. G. 607
Postle, A. C. 4084
Postner, M. 5912
Potemkina, G. A. 1453
Potier, P. 5736
Potlaĭchuk, V. I. 2415
Potter, D. A. 415, 6274
Potter, M. J. 3969
Potts, D. F. 3444, 3447
Poulson, R. 5911
Poutanen, M. 1921
Poverinova, O. Yu. 6147
Powell, C. B. 4462
Powell, G. R. 5237
Powell, W. 4838
Power, A. B. 4766
Powers, H. R., Jr. 4956
Powers, R. F. 4074, 4121
Powlesland, M. H. 5230
Powter, C. B. 425
Pozdeev, E. G. 90
Pozdova, L. M. 4509
Poznański, R. 1978, 2648
Praag, H. J. van 2774-2775
Prabhakara, L. S. 3867
Pracna, J. 4490
Prager, U. 153, 6103
Praicheux, J. 3139
Prakash, C. S. 3699, 5816
Prakash, D. 4183
Prance, G. T. 1175, 1710, 3174, 3619
Prasad, D. T. 955
Prasad, K. G. 2066, 5560, 5654, 5667
Prasad, S. N. 2882
Pratap Narain 2764
Pratap Singh 2639
Pratt, J. W. 3609
Preece, J. E. 5559
Preest, D. 5046
Preest, D. S. 5599
Prégent, G. 669
Prelaz, P. 554
Prellwitz, R. W. 1885
Prentice, I. C. 2908
Presnell, R. F. 5063
Pressland, A. J. 5302, 5766
Preto, G. 1258
Preto, P. 421
Preuhsler, T. 2762
Prevost, M. F. 2614
Price, A. G. 2756
Price, C. 3319, 4437, 4629
Price, D. T. 3583
Price, N. W. 3083
Price, R. G. 1822, 5400
Prien, S. 4542
Priesner, E. 4321
Příhoda, A. 4357
Prikhod'ko, N. N. 970
Primack, R. B. 5608
Prine, G. M. 5933, 6270
Prinz, B. 1034, 4684
Pristupa, G. K. 3502-3503
Pritam Singh 810
Prithi Pal 4957
Priyono 3121
Proctor, J. 1107, 5770
Proebsting, W. M. 2693
Proffer, T. J. 4803
Proietti, G. 5733
Prokhorchuk, T. I. 540
Prokhorov, A. I. 3299
Prokhorov, Yu. A. 3299
Prokushkin, S. G. 2852
Promila Kapoor 6057
Promod Kumar 2178
Prompetchara, S. 3901, 4001, 4042, 4190
Prota, R. 4317
Protti A., F. 1521
Prudič, Z. 4647
Prus-Głowacki, W. 2344
Prusinkiewicz, Z. 1559, 1959
Pruzhina, E. G. 711
Pryhitka, B. A. 3645
Pryor, L. D. 1657
Przezbórski, A. 846
Puchkova, A. A. 180
Puerto Martin, A. 5433
Pugachev, A. N. 3962
Pukacka, S. 512
Pundir, J. P. S. 2626
Purandare, A. P. 1272, 5478
Purcelean, Ş. 3805
Purnajaya 4626
Purnell, R. C. 1762
Purnima Katare 4852
Purohit, C. K. 80
Purohit, V. P. 4073
Purrer, W. 2563
Pusset, J. 5251
Putman, R. J. 5914
Putman, W. E. 360, 5029
Puttonen, P. 5569
Putz, F. E. 2935, 2937, 3967, 4557
Pyarelal 2028
Pye, A. E. 2471
Pye, A. L. 2471
Pyle, D. L. 2021
Qarro, M. 6322
Qian, T. Y. 341
Qian, W. J. 509
Qin, B. Z. 2640
Qin, X. X. 1816, 5873
Qiu, W. C. 5001
Qu, X. K. 5909
Quamme, H. A. 1678
Quesenberry, K. H. 5860
Quimby, J. W. 2460
Quin, W. L. 2333
Quiniones, S. S. 3057
Quintero, S. O. 4109
Quintilio, D. 3532
Quiring, D. T. 3736
Quirk, J. T. 264
Qvist, J. 4405
Raae, K. 4571
Raalte, G. D. van 911
Raaymakers, P. A. W. M. 4826
Rabenold, K. N. 3070
Rabotnov, T. A. 3612
Racey, G. D. 2092
Rack, K. 5364
Raddi, A. G. 950
Rademacher, P. 4685
Radloff, D. L. 3547
Radosevich, S. R. 574, 1166, 1680, 3302
Radwan, M. A. 1117, 3440, 3944
Radzievskaya, M. G. 4798, 5355
Raev, I. 2488, 4444, 6097
Raffa, K. F. 921, 4329
Ragazzi, A. 5360
Ragenovich, I. 5396
Ragsdale, H. L. 37
Rahim, O. 2867
Rahman, M. A. 5810, 5814
Rai, J. P. N. 5983
Rai, P. V. 5331, 6214
Rai, R. S. V. 5112
Rai, S. N. 143, 148, 611, 3122, 4603, 5102, 5621, 5770
Raich, J. W. 2784
Raid, L. 2071
Raimer, J. 612-613
Raina, A. K. 3234-3235, 5347, 5536-5537, 5936-5937
Rainova, I. 1161
Raintree, J. B. 993, 998-999, 1006-1007, 1035, 5467, 5471
Raisch, W. 3411
Raison, R. J. 5228
Raitio, H. 1400
Raj Kumar 3852
Raj, Y. 4519
Rajagopal, D. 879
Rajagopalan, V. 4724
Rajak, R. C. 4852
Rajayan, E. C. 3867
Rajendran, S. 2593
Rajora, O. P. 4898
Rajpal Singh 5401
Rajvanshi, R. 3495, 3627
Rajwar, G. S. 2351, 5300
Rak, L. D. 2801
Rakhmanov, V. V. 2669
Rakotonirina 554
Raldugin, V. A. 275
Ralph, C. J. 3783
Ram Bhajan 5614
Ram Prasad 137, 147, 2393, 2873, 4701, 4878, 5019, 5674, 5774, 5887
Ramakrishnan, P. S. 1906, 4721
Raman, P. V. 4724
Ramanna, R. 3867
Ramanujam, B. 3702
Ramaseshiah, G. 4828
Rambabu 1896
Rambal, S. 4711
Rambelli, A. 4101
Ramesh, R. 1028
Rameshwar Dayal 5725
Ramirez, M. 3581
Ramola, B. C. 5602
Ramsay, W. 1054
Ramsing, K. 4571

Randall, B. L. 2175
Randall, W. K. 3648
Randazzo, G. 5361
Rangaswamy, C. R. 5731
Rangelov, K. 5632
Ranger, J. 4033, 4094, 5184
Ranson, K. J. 4622
Rao, A. 946
Rao, B. K. S. 5602
Rao, D. L. N. 3916, 3947, 4253
Rao, E. V. 2856
Rao, J. V. S. 3585
Rao, K. N. 5281
Rao, N. S. 2876, 4088, 5570, 5749
Rao, P. S. 2063
Rao, R. R. 5481
Rao, U. M. B. 4414
Rao, Y. S. 3866
Raphael, M. G. 3777, 4381
Rapsch, S. 4300
Raske, A. G. 5841
Raskin, P. D. 3890
Rasmussen, S. 4765
Raspopov, P. M. 4294
Rasyid, H. Al 3865
Ratanapanya, S. 4425
Ratcliffe, D. A. 1870
Ratcliffe, P. R. 4857
Rathakette, R. 4425
Rathor, A. K. S. 185, 4081
Rathore, T. R. 2221
Raturi, A. S. 2335, 2676, 5682, 5724
Raturi, D. P. 150
Rau, H. M. 1349
Rauf, A. 5428
Raupp, M. J. 1939
Rauter, R. M. 4740
Ravanel, P. 4723
Raven, J. A. 4191
Ravender Singh 2764
Ravikumar, V. 5899
Ravinder Gill 2063
Ravindranath, N. H. 3867
Ravishankar, G. A. 5550
Rawat, J. S. 5683
Rawat, M. S. 2053, 2627
Rawat, P. S. 5683
Rawat, T. S. 2626
Rawat, Y. S. 1190
Rawles, R. L. 3082
Ray, K. F. 5032
Ray, S. 346
Raybould, S. 3545
Rayfield, W. 514
Rayment, A. F. 1970
Raymond, O. H. 2679
Raynal, D. J. 6171
Rayner, A. D. M. 4795
Razani, U. 3967
Razin, G. S. 1483
Razowski, I. J. 1031
Read, D. J. 4783-4784, 6221-6223
Read, P. E. 3923
Rebane, H. 2110
Rebane, Kh. 2110
Rebeirot, F. 1404
Reboreda Sousa, C. 2462
Rebugio, L. L. 4426
Recher, H. F. 2540
Reddy, C. N. 3867
Reddy, N. V. 4414, 5083, 5468
Reddy, S. T. S. 3820
Redett, R. B. 3880
Redfern, D. B. 4133
Redmond, C. H. 2991
Redmond, K. T. 3537
Reeb, D. 1588
Reed, D. D. 1044, 2196, 3328, 3361, 4591, 5066, 5101, 5407
Reed, W. J. 4607
Reeves, F. B. 4267
Reeves, J. M. 4365
Refsdal, T. 3192
Rehfeldt, G. E. 3233
Rehfuess, K. E. 743, 1034, 1796, 3155
Rehman, S. 4505
Reich, P. B. 689, 1781, 2281
Reichardt, L. 2525
Reichelt, G. 677, 5200
Reichenbach, M. R. 34
Reid, C. P. P. 4272
Reid, R. 2
Reijbroek, P. A. F. M. 4826
Reilly, P. 1956
Reimoser, F. 2564, 2575
Reinders, M. P. 165
Reiners, W. A. 2793, 5452
Reinholt, R. W. 4978, 5330
Reinikainen, A. 1691
Reinsvold, R. J. 4267
Reisinger, T. W. 465, 584, 4630
Reiss, S. 4101
Reisser, H. 1031
Reling, D. 6273
Relwani, L. L. 5075, 5086-5088, 5586, 6035
Remington, S. B. 175
Remsen, J. V., Jr. 3062
Ren, X. M. 4730
Renard, J. L. 2971
Renault, T. R. 323, 350
Renberg, L. 1125
Renner, S. 3032
Rennolls, K. 4133
Rensburg, N. J. van 1834
Rentz, C. L. 3723
Renu Swarup 5785
Repetto, R. 1967, 4445
Repo, S. 2477
Repo, T. 1793, 5663
Repshas, E. A. 4071
Repyakh, S. M. 729
Resende, C. E. 3474
Resovsky, R. R. 1436
Reveillon, M. 4846
Revell, D. 1354, 1402
Revue Forestière Française 5508
Reyes, I. 3742
Reyna, N. 2688
Reynolds, K. M. 2986-2987
Reynolds, R. R. 2102
Rhodes, E. C. 2811
Rhodes, J. 2795
Rhodes, J. J. 376
Ribeiro, M. de N. G. 1109
Ribeiro, W. R. C. 3694
Rice, J. 3073
Rice, P. M. 5207
Rice, R. M. 1253, 2493
Richards, C. H. 3361
Richardson, D. M. 705
Richardson, J. 568, 1963, 1970, 2116
Richardson, J. A. 976
Richardson, J. L. 5704
Richardson, K. F. 2599, 4206
Richardson, S. D. 3179
Richmond, A. P. 3776
Richmond, C. E. 1838
Richmond, G. B. 4980
Richmond, J. A. 2465
Richter, B. 3488
Richter, D. D. 673, 2277, 4137
Richter, D. L. 4268
Richter, H. 194
Richter, H. G. 262, 2324
Richter, J. 161
Rickson, F. R. 1634
Rico Rodríguez, M. 5433
Rideout, D. 3412, 4948
Riding, R. T. 1637
Ridwan 5895
Riecken, I. 857
Riedacker, A. 5574
Riedel, G. 4525
Riekerk, H. 378-379, 5563, 5962
Riemann, A. 2506
Rier, J. P. 2275
Riesner, D. 4689
Riffle, J. W. 1208, 5809
Riggan, P. J. 4134
Riha, S. J. 3470
Rii, V. F. 5265
Rijsdijk, G. 4864
Rikala, R. 1414, 2084
Rimbey, C. 948
Ringo, W. N. 1590, 2289
Riom, J. 1957, 2220, 2404
Riou-Nivert, P. 2820-2821
Riquelme, E. 3475
Risberg, B. 5410-5411
Risbrudt, C. D. 2585, 4947
Rishbeth, J. 819, 2976, 5354
Riswan, S. 4664
Ritchie, G. A. 450, 463
Ritter, C. P. 5047
Ritter, G. 2408, 2487
Ritter, L. V. 3771
Ritty, P. M. 3983
Robbins, J. W. D. 3303
Robbins, K. 2026, 6244
Robbins, R. W. 183
Robbins, W. G. 5497
Roberds, J. H. 2387
Robert, A. 635
Robert, G. L. 2555
Roberts, B. A. 1551
Roberts, C. A. 5036
Roberts, H. 3026
Roberts, J. 5884
Roberts, J. N. 4209
Roberts, M. 4698
Roberts, M. R. 3325
Roberts, T. 3545
Roberts, T. M. 213, 4695
Robertson, A. 758, 1970
Robertson, J. A. 5051
Robillos, Y. U. 603
Robinson, F. A. 1931
Robinson, G. 3321
Robinson, J. G. 5899
Robinson, P. J. 5470
Robison, C. R. 1173-1174
Robitaille, L. 748
Robredo, F. 4374, 5866
Robuck, O. W. 1712
Roca Calienes, L. 496
Roca, W. M. 3253
Roček, I. 4485
Roche, M. M. 1999
Rocheleau, D. 994
Rocheleau, D. E. 42, 4419
Rocher, M. 4521-4522
Rockwood, L. L. 2624
Rode, G. 4380
Rodecap, K. D. 4677
Rodenkirchen, H. 1796
Rodger, D. 4813
Rodgers, W. A. 4889
Rodin, A. R. 1910, 5024
Rodionov, I. V. 2611
Rodríguez, A. 2334
Rodríguez González, R. 5433
Roeloffs, B. 5921
Roelofs, J. G. M. 3518
Roelofs, W. L. 6271
Roelofsen, J. W. 4955
Roeper, R. A. 5789
Roesler, R. U. 1031
Rogachev, E. V. 3151
Rogers, A. L. 187, 4391
Rogers, D. L. 4006
Rogers, H. H. 6172
Rogers, J. M. 6131
Rogers, R. 2118
Rohbock, E. 3850
Röhe, P. 164
Röhle, H. 1034, 5128
Roi, G. H. la 1654, 2930, 4657, 6077
Roig, A. 6084
Roig J, F. A. 5217
Rojas Briales, E. 1324
Rojas V., P. 2606
Roland, J. 3047
Rolfe, G. L. 199, 3471, 5582, 5587-5588, 5590-5591, 5957, 5988, 5998, 6008
Roll-Hansen, F. 316
Rolland, M. 2751
Rollet, B. 291
Rollinson, T. J. D. 4559
Romagnesi, H. 2972
Roman-Amat, B. 497
Roman, J. 2188
Román, L. U. 2855
Romanov, G. E. 474
Romashov, N. V. 1278, 1935
Romberger, J. A. 1150-1151
Romero Casado, J. 2431
Romero, L. 4114, 4662, 6117
Romero Manzanares, A. 4758
Romijn, M. M. E. 565
Romme, W. H. 2836
Ronald, P. 1684
Rondeux, J. 1948, 4025, 5646
Rone, V. M. 1755
Rong, S. G. 5922
Rook, D. A. 1525
Roques, A. 4353
Rosa, W. 2211
Rosas, H. 4109
Rose, C. 683-684
Rose, D. W. 4055
Rose, R. W. 2480
Rose, S. L. 6085
Rosendahl, P. 489-490
Rosenfield, G. H. 4625
Rosenthal, A. H. 8
Rosenthal, D. H. 5487
Roshchin, V. I. 6147
Rosnev, B. 1216, 2988
Ross, D. W. 5033
Ross, H. A. 6205
Ross, J. 4587
Ross, M. S. 1901, 3295
Ross, S. D. 4733
Rossi, N. 4674
Rossi, S. A. W. 4674
Rossiter, J. 5475
Rossomakhin, V. I. 1938
Rostad, H. 3956
Rostanovskii, Yu. E. 6064
Rosvall, O. 2596
Rotaru, C. 692, 5576
Roth, D. 2002
Roth, E. 2324
Roth, W. B. 3223
Rothe, G. M. 3515
Rottink, B. A. 4741
Rottler, G. 3065
Rottmann, M. 7
Rotundo, A. 4316
Rotundo, G. 4316
Rouane, M. L. 716
Roundy, R. W. 3208
Rousi, M. 1862
Rousseau, P. 2713
Roussel, G. 4031
Rouw, A. de 4415
Roux, P. J. le 2604
Rowan, S. J. 2958, 5370
Rowe, J. J. 3774
Rowe, L. K. 3094
Rowland, J. A. 4467
Rowley, J. R. 751
Rowley, J. S. 751
Rowney, D. L. 3729
Rowntree, R. 5649
Roxburgh, R. 1870
Roy, G. 748
Roy, M. M. 5567
Roy, R. D. 4013, 5114
Roy, R. J. J. 1729
Royama, T. 3023
Rozsnyay, Z. 1316, 4493
Różycki, H. 3459, 5377
Rubchevskaya, L. P. 6168
Rubinoff, I. 1273
Rubow, T. 459
Rubtsov, M. V. 2286, 6343
Rubtsov, V. G. 1446, 2670
Ruck, B. 5657
Rud', A. G. 1280
Rudall, P. 765
Rudd, J. 133
Rude, S. 4405
Rudenko, L. P. 3965
Rudin, D. 4238
Rudis, V. A. 460
Rudloff, E. von 797, 2416
Rudolf, P. 3735

Rudolph, E. 4697
Rudolph, E. D. 5346
Rudra, A. B. 5123
Ruel, J. C. 1932
Ruetz, W. 495
Rugabira, D. 3872
Rugenstein, S. R. 1640
Rühling, A. 1126
Ruibal, M. de 5074
Ruigrok, C. L. M. 5735
Rukosyuev, G. N. 1949
Rüll, G. 3757
Rummer, R. B. 693
Rundel, P. W. 1474, 1555, 1558
Rundgren, S. 1126
Runge, F. 3426
Rungta, O. P. 1039
Running, S. W. 1900, 2782
Rury, P. M. 1665
Rusakova, V. 6111
Ruseva, L. 2488
Rushford, K. 3838
Rushforth, K. 4911
Rusli, M. 5930
Russell, B. P. 3163, 3198
Russin, W. A. 1649-1650
Russo, R. 5334
Russo, R. O. 5334, 5465
Rustagi, K. P. 3355
Ruth, J. 2313
Rutherford, G. K. 675-676
Rutkowski, B. 624
Ruuth, T. 2534
Ryabchuk, V. P. 3345
Ryabokon', A. P. 6020
Ryabov, N. S. 2645
Ryan, B. C. 3538
Ryan, C. 2133
Ryan, G. 2992
Ryan, K. C. 3444, 3447, 4712
Ryan, M. G. 4804
Ryan, P. J. 5124
Ryan, R. B. 3754, 5389
Ryans, M. 4572
Ryasta, E. Ya. A. 2848
Rybakova, N. A. 2268
Rygiewicz, P. T. 3667
Ryker, L. C. 4331
Ryker, R. A. 573
Rykowski, K. 3678
Rylands, A. B. 1250
Ryman, N. 4238
Rymer-Dudzińska, T. 2703-2705, 2715, 2717
Ryn, D. M. van 4742
Rytter, L. 4651
Ryzhova, N. A. 4231
Saarenmaa, H. 3743-3744
Saarikko, E. 2054
Saarsalmi, A. 1492, 2169
Saastamoinen, O. 3177
Saberi, O. 3620
Sabhasri, S. 449
Sabo, E. D. 6005
Saboor Ahmad 5728
Sachdev, T. S. 80
Sachsse, H. 2823
Sackett, S. S. 5671
Sader, S. A. 3402
Safford, L. O. 5959
Safranyik, L. 352, 1297, 3052
Safronova, G. P. 2838
Sagar, S. R. 3123
Sagl, W. 2746
Saglio, P. H. 3570
Sagwal, S. S. 3894
Sah, A. K. 147
Saho, H. 319, 5365
Sahrawat, K. L. 1123
Saidman, B. O. 5328
Saikia, P. D. 3867
Saini, M. L. 5742
Saini, T. R. 6152
St. John, T. 1776
Saint-Martin, M. 717
Saito, A. 525, 2631
Saito, C. S. 1929
Saito, H. 5278
Saito, M. 5279
Saito, S. 5716
Sakai, M. 3863, 4018, 4080
Sakanoshita, A. 935
Sakar, M. K. 727
Sakaue, T. 5153
Sakhavat, H. 5649
Saksa, T. 1444
Sakurai, H. 3887
Salas A., J. 2956
Salati, E. 1261
Salazar, L. A. 4154, 5223
Salazar, R. 2605, 3643, 5515
Sale, J. S. 2128
Salem, B. B. 3108
Sali, E. 123
Salikov, N. Ya. 3997
Säll, H. O. 490
Salminen, O. 2064
Salminen, S. 1508
Salo, K. 1452, 2152
Salonius, P. O. 79
Salsac, L. 6227
Sambeek, J. W. van 5043, 5559
Samek, V. 4490
Samilyak, S. I. 740
Samoshkin, E. N. 5265
Sampath, R. K. 1896
Samra, J. S. 2250, 5168
Samson, F. B. 4460, 4909
Samson, P. R. 5854
Samsuddin, M. 381
Samuels, A. 3215
Samuelsson, G. 2853
Samutina, M. L. 5247
San Luis, J. M. 491
San Miguel, A. 2692, 3059
Sanada, E. 2773
Sanada, M. 2965
Sanchez, P. A. 5517
Sánchez-Tamés, R. 2334
Sandberg, A. M. 3484, 4567
Sandberg, D. H. 6078
Sandberg, F. 6151
Sander, I. L. 6220
Sander, N. 1047
Sanders, C. J. 6303
Sanders, K. 2562
Sanders, P. A. 3400
Sanderson, S. C. 1763
Sandhu, S. S. 4852
Sandlant, G. R. 2427
Sandner, H. 944
Sandrey, R. A. 2675
Sang, R. Tjon L. 89
Sangal, P. M. 2300, 2302, 2609
Sangen-Emden, R. 2748
Sani, A. 2617
Sanktjohanser, L. 2563
Sann Lwin 168, 173
Sannikov, S. N. 2895
Sannikov, Yu. G. 134
Santamour, F. S., Jr. 691, 1025, 3752
Santander, C. 2598
Santos, D. M. M. dos 1362
Sanwal, M. 5902
Sanzonowicz, C. 5181
Sapozhnikov, A. P. 3136
Sappington, D. E. 6292
Saradzhishvili, K. G. 4314
Sardana, R. K. 6118
Sargent, C. 1186
Sarkar, A. K. 3611
Sarkar, H. B. D. 955
Särkilahti, E. M. 4772
Sarles, R. L. 117
Sarma, M. T. R. 4429
Sarmiento, G. 251, 4661
Sarrailh, J. M. 2505
Sartwell, C. 898
Sasakawa, H. 4263
Sasaki, K. 2990
Sasaki, S. 3043-3044, 5147
Sasekumar, A. 6087
Sastry, K. V. 2856
Satake, M. 726
Sathyanarayana, S. T. 3867
Satiat-Jeunemaitre, B. 5245
Satjapradja, O. 990
Sato, A. 5628
Sato, K. 5716
Sattler, R. 1644
Saucier, J. R. 13, 1988
Saukkonen, L. A. 5745
Saulei, S. M. 1052
Saunders, D. 2540
Saunders, J. C. 387
Saunders, R. 412
Saunders, R. M. 3341
Sauter, J. J. 6159
Savel'eva, L. S. 3133
Savich, E. I. 1280, 2096
Savill, P. S. 3152
Savin, E. N. 3802
Savitskii, S. S. 1933
Savoia, G. 2055
Savonen, E. M. 1390, 1399
Sawicka, E. 686-687
Sawoniewicz, J. 933
Saxena, A. K. 1190
Saxton, K. E. 374
Sayed, A. A. M. 2294
Sazonova, T. A. 2780
Sazykina, N. A. 4140
Scagel, A. M. 3481
Scarratt, J. B. 534, 1417
Ščerbakova, M. 3650
Schaedle, M. 6165, 6171
Schaefer, M. 2776
Schaefer, P. R. 271, 2027
Schaefer, P. W. 3054
Schaefer, R. M., III 541
Schäfer, H. 2538
Schäfer, P. 2079
Schaik, C. P. van 3618
Schantl, J. 2665
Scharpf, R. F. 3708, 5380, 6252
Schatz, G. E. 3563
Schaub, H. 5201
Schauer, W. 2349
Scheibe, R. 4162
Scheiring, H. 2575
Schemske, D. W. 2879
Schenck, N. C. 3657
Schewe, A. M. 5099
Schier, G. A. 3507
Schiess, H. 979
Schilder, R. 3176
Schildknecht, H. 277
Schill, H. 944
Schiller, G. 5318
Schiltz, H. M. 2210
Schindler, S. C. 4118
Schirmer, A. 3179
Schisler, L. C. 4779
Schlatter, J. 2726
Schlatter, J. E. 2559, 2897
Schlechte, G. 4270
Schlegel, H. 4653
Schleser, G. H. 1594
Schlesinger, R. C. 5043
Schlesinger, W. H. 1473, 3153
Schliemann, W. 4726
Schliesske, J. 934
Schlüter, U. 517
Schmid, R. 1641, 1651
Schmidt, G. 2058
Schmidt, K. W. 1253
Schmidt, M. 4638, 4694
Schmidt, P. 89, 2101
Schmidt, R. 1049, 2721
Schmidt-Vogt, H. 2574, 3155
Schmidtling, R. C. 320
Schmiedel, H. 2364
Schmitt, F. 5657
Schmolke, W. 4469
Schneck, H. 2380
Schneider, A. 1727
Schneider, B. H. 241
Schneider, G. 966, 977
Schneider, H. 4552
Schneider, I. 4347
Schneider, P. R. 119
Schneider, T. W. 1047
Schnekenburger, F. 1106
Schober, R. 494
Schoch, P. 4715
Schoeneweiss, D. F. 2392
Schoenfeld, P. H. 3939
Schoenholtz, S. H. 385
Schoenike, R. E. 4962, 5081
Schoettle, A. W. 1781, 2281
Schön, B. 2805
Schönau, A. P. G. 591, 2144, 2164, 2290, 2330
Schönenberger, W. 2921
Schönhar, S. 1782, 4792
Schooley, H. O. 5156
Schopf, R. 5857
Schotman, A. 3323
Schowalter, T. D. 1230, 3716, 6290
Schramel, P. 4469
Schreiber, C. 4921
Schreiber, J. D. 3792
Schreiber, L. R. 3706, 6262
Schreiber, R. 4855
Schreier, H. 1541
Schreiner, E. G. 3625
Schreuder, H. T. 1975, 4613-4614
Schröder, I. 4635
Schroeder, H. W. 1027, 6361
Schroeder, P. E. 5637
Schroeder, R. A. 3701
Schroering, J. D. 2216
Schröter, H. 1577
Schubert, T. H. 4002
Schuepp, P. H. 231
Schultz, E. B. 1764
Schultz, J. C. 1672
Schultz, R. 4696
Schultz, R. C. 975, 1973
Schultze-Dewitz, G. 2293
Schultze, W. 4186
Schulz, F. A. 4275
Schulz, H. 5209
Schulze, E.-D. 2421, 4162
Schulzke, R. 3638
Schumacher, J. 4689
Schumer, B. 5928
Schüre, B. 4675
Schuster, E. G. 5530, 6059
Schute, R. 1520
Schütt, P. 744, 3003, 3593
Schütz, J. P. 3292
Schwab, P. 2796
Schwabe, A. 1185
Schwanecke, W. 2190
Schwarz, M. 4372
Schwarzenbach, F. H. 2804
Schweinfurth, U. 777
Schweizer, G. 5195
Schwenke, W. 5912
Schwitter, R. 506-507, 558
Scora, R. W. 1671
Scott, D. W. 3753
Scott, F. 5406
Scott, P. E. 3074
Scott, R. 2018
Scott, W. 5033
Scoz, A. 3911
Scriber, J. M. 4820
Scrivner, J. H. 6325
Scurlock, J. H. 5823
Seal, D. T. 219
Sechi, P. 4210
Seckinger, G. R. 1370
Seddon, G. 1052
Sedell, J. R. 2794, 3090, 4082
Sederoff, R. R. 790
Sedgley, M. 4179
Sedykh, V. I. 540
Seemen, H. 2070
Seemer, H. 5705
Seethalakshmi, T. S. 2341
Segawa, M. 4842
Segelquist, C. A. 3772
Segovia, A. 5295
Seguchi, N. 935
Segura de los Angeles, M. 4427
Sehgal, R. N. 3928
Seibert, M. 4580
Seiffert, N. F. 4968
Seigue, A. 3848

Seila, A. F. 2532
Seiler, J. R. 1111
Seip, D. R. 1850, 6336
Seitz, R. A. 5991
Sek, A. 1801
Seki, T. 4842
Sekiguchi, H. 5278
Selby, C. 3258
Sellstedt, A. 4786
Selman, B. J. 6286
Selvidge, W. J. 5747
Semerikov, L. F. 756
Šemrinec, J. 4478
Semyakin, V. A. 2500
Sen, A. M. 3867
Sen, D. 1272, 5478
Sen-Sarma, P. K. 5401
Sendak, P. E. 54
Senft, J. 3525
Senft, J. F. 3525
Sengupta, D. P. 3867
Sennblad, G. 490
Serafini-Fracassini, D. 5741
Seredin, V. I. 3137
Seregin, G. V. 2646
Serikov, M. T. 621
Serrano, R. C. 5093
Serrière-Chadoeuf, I. 4048
Seryi, V. S. 3948
Seshagiri Sirsi 2154
Sessions, J. 3383
Setisarn, Y. 5505
Setzer, O. 4485
Setzer, R. W. 4816
Seufert, G. 4700
Severinghaus, W. 2581
Sevola, Y. 1401
Seymour, R. S. 174, 2148
Shaffer, R. M. 638
Shafiq, Y. 2615
Shah, J. J. 2695, 5256
Shah, S. A. 2517
Shaharuddin, H. A. 3628
Shaik Mohd. Noor Alam, S. M. H. 1053
Shailaja, R. 3867
Shakunas, Z. 218
Shakya, P. R. 5293
Shalandina, V. T. 2896, 5290
Sham Sani 3628
Shamsiev, K. Sh. 1087
Shand, J. E. 5242
Shane, D. R. 4923
Shane, J. B. 6070
Shankaranarayana, K. H. 1667
Shankaranarayanan, D. 5727
Shankman, D. 640, 2651-2652
Shao, G. F. 5627
Shao, G. X. 5994
Shao, J. W. 5827
Shao, P. P. 2610
Sharaya, L. S. 2954
Sharda, V. N. 5602
Sharifi, M. R. 1474
Sharik, T. L. 1113, 2112, 3071, 3295
Sharitz, R. 2222
Sharma, A. K. 2221
Sharma, B. N. 3602
Sharma, C. M. 252
Sharma, D. C. 200
Sharma, D. G. 4550
Sharma, E. 3438, 4273
Sharma, E. R. 1039, 3991
Sharma, G. S. 347
Sharma, H. C. 2626
Sharma, H. P. 5002, 5373, 6144
Sharma, J. S. 5580
Sharma, K. 3573
Sharma, K. C. 2086, 2637-2638
Sharma, K. K. 2609
Sharma, M. R. 4188
Sharma, O. P. 2052
Sharma, R. 5815
Sharma, S. C. 149, 5538, 5629
Sharma, S. D. 2250, 5675
Sharma, S. K. 5168, 5675
Sharma, S. N. 5617
Sharma, V. K. 302
Sharmila Das 5547
Sharov, A. A. 3756
Sharp, W. R. 3842
Sharpe, D. D. 1930
Sharpe, K. 2979
Sharrow, S. H. 2244, 2940
Shasby, M. 5650
Shashkin, A. V. 2288
Shavnin, S. A. 2611
Shaw, C. G. 6238
Shaw, C. G., III 4797
Shaw, D. V. 5779
Shaw, L. N. 5079
Shaw, M. R. 4350
Shaw, N. 358
Shaw, R. H. 229
Shchepot'ev, F. L. 2382
Shcherbakova, M. 3650
Shcherbakova, O. N. 553
Shchetinskiĭ, E. A. 1603
Shea, K. R. 3884
Shea, P. J. 1841, 6301
Shea, S. R. 3673, 3687
Shear, T. H. 4585
Shearer, B. L. 1789, 3687
Shearer, C. M. 5595
Shearin, A. T. 3950
Shebeko, V. V. 2822, 2849, 6125
Shedha, M. D. 6065
Sheikh, M. I. 2689, 2730, 3119, 3958, 4523, 4551
Shekunova, E. G. 2415
Shelby, B. 4439
Shelton, H. M. 5091, 6037
Shen, B. K. 840
Shen, G. F. 1488
Shen, J. 4850
Shen, S. S. 1517
Shen, T. A. 3285, 5688, 6113
Shen, Z. 5258
Shepard, R. K. 2074, 2076-2078, 2292, 3266-3269
Shepard, R. K., Jr. 2075, 2252
Shepherd, G. 2516, 4432
Shepherd, J. D. 3747
Shepherd, K. R. 3369, 3941
Shepherd, P. J. 2161
Shepherd, R. F. 897
Sheppard, L. J. 2271, 4637
Sheppard, M. I. 661
Sheppard, S. C. 661
Shepperd, W. D. 4954
Sherald, J. 3834
Sherement, N. I. 652
Sheremet'ev, S. N. 665
Shergill, Z. 3509
Sherman, R. A. 2378
Sherriff, C. 803
Sherrod, C., Jr. 1584
Sheshukov, M. A. 2833
Shetlar, D. J. 6267
Shevchenko, K. V. 4616
Shevenell, B. J. 4301
Shi, M. B. 6277
Shi, W. 1397
Shi, W. Y. 5909
Shi, X. B. 6142
Shi, X. C. 6207
Shibata, E. 904, 1242, 5405
Shibata, M. 6199
Shidei, T. 988
Shifley, S. 4472
Shifley, S. R. 5437
Shigo, A. 4278
Shigo, A. L. 3431, 4799
Shih, W. C. 4012, 4034, 4958
Shikov, K. 4027
Shimada, T. 6153
Shimaji, K. 260
Shimanskiĭ, P. S. 120, 3298
Shimizu, A. 5579
Shimizu, K. 4843
Shingai, Y. 1202
Shinkarenko, I. B. 649, 784, 3317
Shiozaki, M. 2773
Shiozawa, N. 3863
Shipchanov, I. 1135
Shipman, R. D. 5105
Shipton, W. A. 3251
Shiraishi, N. 1092
Shishida, Y. 3751
Shishikina, O. E. 2106
Shishkov, E. V. 3220
Shitkeĭ, Yu. 5963
Shiva, V. 5482
Shivashankar, K. 2154
Shiver, B. D. 1046
Shkred, V. I. 3616
Shkutko, N. V. 5973
Shlyakhta, Ya. M. 1449
Shlyapnikova, A. S. 1454
Shoemaker, C. A. 3022
Shoji, T. 847, 3765, **4379**
Shopa, V. M. 3239, 5943
Shorb, M. D. 2461
Shortle, W. C. 4301
Shoulders, E. 1222, 1389, 6046
Shoup, J. R. 1156
Shrestha, V. P. 394
Shrimpton, D. M. 608
Shrimpton, G. 548
Shrivastava, B. K. 5167
Shrivastava, M. B. 3434
Shrivastava, M. K. 5338
Shrivastava, S. K. 5338
Shroder, J. F., Jr. 3144
Shtogrin, N. A. 6034
Shtukin, S. S. 3298
Shu, C. R. 6317
Shugaleĭ, L. S. 1256
Shugart, H. H., Jr. 4937
Shukla, A. N. 1540
Shukla, G. K. 5520
Shukla, P. K. 4878, 5887
Shukla, R. P. 4721
Shulyakovskaya, T. A. 3578
Shumway, J. S. 3440, 3944
Shunming, W. 273
Shutilov, V. A. 756
Shvets, M. I. 5126
Shvidenko, A. Z. 4056
Shyam, A. K. 3238
Shyam, R. 1011
Si, H. S. 4470, 5132
Siddiqui, K. M. 4505
Siddiqui, S. 2865
Sidhu, S. S. 5698
Sidle, R. 1886
Sidle, R. C. 3793
Siebenlist-Kerner, V. 418
Siebert, S. F. 1015
Siegfried, B. D. 6289
Siegfried, W. R. 5384
Sienkiewicz, A. 653
Sierpiński, Z. 914, 1962, 5394
Siewniak, M. 2547
Sijde, H. A. van der 4955
Šika, A. 4599
Silaev, G. V. 3300
Silas, R. A. 4073
Silcock, R. G. 5302
Silen, R. R. 3648
Silk, P. J. 349, 4819
Silva O., M. 1709
Silverstein, R. M. 5825, 5845
Simak, M. 3245
Simard, A. J. 3539
Simcox, D. E. 1037
Simini, M. 2287, 5259
Simmerman, D. G. 5775
Simmons, C. S. 4288
Simmons, G. A. 905-906, 1810, 6293, 6295
Simon, K. H. 2487
Simón, M. 4077
Simon, M. 561
Simón Torres, M. 4065
Simonet, P. 1209
Simpson, J. 227
Simpson, J. A. 249
Simpson, J. D. 2363, 3721
Simpson, J. R. 28, 226, 374
Sims, H. P. 425
Sin, Z. Z. 560
Sinadskiĭ, Yu. V. 6265
Sinclair, D. F. 1587
Sinden, J. A. 5876
Singer, R. 6225
Singh, A. 1101, 4620
Singh, A. K. 4710
Singh, A. P. 2843
Singh, C. D. 5570
Singh, I. D. 1540
Singh, J. 5560
Singh, J. S. 1190, 1257, 4085
Singh, K. 5669
Singh, K. P. 714
Singh, M. N. 3867
Singh, M. P. 3438
Singh, R. 5401
Singh, R. P. 50, 2246, 5898
Singh, R. V. 2086, 2637-2638, 2818
Singh, S. B. 2297, 2759, 5667
Singh, S. L. 3912
Singh, S. P. 587, 1190, 5622
Singh, S. S. 3602
Singh, T. 3078
Singh, V. P. 2892
Singhal, R. M. 2250, 5168, 5675
Sinitsyn, S. G. 4052
Sioli, H. 3112, 4887
Sippola, J. 1495
Sirén, G. 4464
Sirén, S. 1666
Sirois, D. L. 693
Sirons, G. J. 47
Sitaula, S. 4188
Sivaprasad, P. 5331
Sivaramakrishnan, V. R. 2444
Six, R. 4691
Sizov, I. I. 6107
Sjödin, K. 6284
Sjøflot, L. 2013
Skachkov, B. I. 383
Skaller, P. M. 1808
Skarp, S. U. 4446
Skau, C. M. 376, 2795
Skeffington, R. 4698
Skeffington, R. A. 213
Skelly, J. M. 806
Skimina, C. A. 4297
Skinner, T. M. 472
Sklar, F. 3837
Sklar, F. H. 5984
Sklyar, V. I. 6036
Skoklefald, S. 2104
Skole, D. 5889
Skou, J. P. 2391
Skoupý, J. 85, 2121, 4479, 4483
Skriver, E. 459
Skrøppa, T. 284
Skrynnikov, B. M. 3922
Skrzypczyńska, M. 874, 1803, 1815, 4354
Skuhravý, V. 5494
Skutsch, M. M. 2519
Skvortsova, I. N. 4654
Slanina, J. 4699
Slansky, F., Jr. 4335
Slaski, L. J. 3103
Slee, M. U. 3640, 5235
Slessor, K. N. 3724
Sliwa, E. 916, 5394
Slobodyan, Ya. N. 526, 1062
Slyusarchuk, V. E. 3763
Smale, M. C. 5018, 6026
Small, D. V. 4492
Smaltschinski, T. 606, 5633
Smardon, R. C. 2525
Smart, N. O. E. 409
Smeltzer, D. L. K. 6086
Smertin, N. N. 3541
Smethurst, P. J. 220
Smets, J. 2188
Smets, P. 2188
Smibert, J. 5854
Smidt, S. 2575
Smiley, C. J. 1718
Smiley, E. T. 4803, 6101
Smirnov, A. P. 6004, 6006
Smith, B. 3107
Smith, C. T., Jr. 2272, 3164, 4669
Smith, D. 3742
Smith, D. C. 1206

Smith, D. L. O. 5519
Smith, D. W. 204, 738, 1113, 3295, 5056
Smith, D. W. M. 4642
Smith, E. L. 3549
Smith, F. W. 4588
Smith, G. W. 5879
Smith, H. 651
Smith, H. C. 2284
Smith, H. D. 6069, 6325
Smith, I. M. 4930
Smith, I. W. 301, 3684
Smith, J. 2924
Smith, J. D. 4346
Smith, J. E. 5031, 5057, 5310
Smith, J. L. 3354, 4624
Smith, J. M. B. 2350
Smith, J. R. P. van H. 4447
Smith, K. R. 2278
Smith, M. A. L. 5548
Smith, M. O. 28, 226
Smith, N. J. 4593

Smith, R. B. 650, 860, 2141, 4057
Smith, R. F. 504-505, 521
Smith, R. I. 3429, 4637, 6174
Smith, R. S., Jr. 1227
Smith, S. H. 8
Smith, V. G. 2032, 4965
Smith, W. D. 2678, 2740
Smith, W. H. 2005
Smith, W. K. 5333
Smolander, H. 4587
Smolenkov, A. A. 134
Smol'yaninov, I. I. 652
Smol'yanov, A. N. 621
Smykala, J. 2574
Snedaker, J. G. 1955
Snedaker, S. C. 1955
Snellgrove, J. 186
Snellgrove, T. A. 1091, 1463
Snider, M. D. 1532
Snook, S. K. 3524
Snow, G. A. 1222, 3691, 5358
Snowdon, P. 4050, 4123-4124, 5003, 5127
Snyder, C. S. 4107
Snyder, T. P. 2367
Société Française de Phytopathologie 2566
Söderhäll, K. 1684
Söderström, B. 1126
Soderstrom, T. R. 1707-1708
Soegiarto, K. A. 3854
Soemarwoto, O. 3121
Soemodihardjo, S. 3865
Soerianegara, I. 3865
Soffes, A. R. 5860
Soffinet, M. C. 1642
Sofowora, A. 5726
Sofronov, M. A. 2247, 3533
Soikkeli, S. 1146
Sokolov, G. I. 4399
Sokolova, T. V. 540
Solanki, K. R. 3236, 4041, 5277, 6143
Solar, R. 6154
Solarska, J. 6129
Solarski, H. 6129
Solbrig, O. T. 477
Solheim, H. 5356, 5748
Sollins, P. 4082
Solodukhin, V. I. 4616
Solomon, D. S. 5070
Solomon, J. D. 938, 1836, 5838
Solov'eva, E. N. 1933
Solyarska, I. 6129
Solyarski, Kh. 6129
Solymos, R. 2058, 2140, 2574
Som Deva 5300
Sommer, H. E. 1646, 4517, 4984
Somnasang, P. 4425
Somsen, F. J. 4936
Soné, K. 3034, 3039, 4355
Song, B. M. 5532
Song, C. Y. 6308
Song, G. Q. 3572
Song, S. H. 6315
Song, T. M. 1397
Song, X. Z. 2049
Song, Y. S. 5812, 5868
Song, Z. H. 5447
Soni, K. K. 2966, 5352, 5806
Soni, P. 288-289, 4069
Soni, P. L. 127, 2153
Sonnier, J. 1586
Sood, O. P. 2299
Sood, V. K. 2275
Soós, Z. 5151
Sørensen, A. M. 981
Sorensen, F. C. 2044
Sorenson, E. 3586
Sorensson, C. T. 6210, 6269
Sork, V. L. 2622
Sorokin, N. D. 1421, 3435
Sotta, B. 5266
Sougnez-Remy, S. 2775

South Africa, National Timber Research Institute 3166
South, D. B. 514, 2091, 6014
South, W. T. 5335
Soutrenon, A. 5818
Souza, S. M. 1845
Sower, L. L. 898, 1233, 2461
Spain, A. V. 4068
Sparapano, L. 5361
Spears, J. 1979
Speight, M. R. 4815
Spellmann, H. 644, 2677
Spence, D. H. N. 409
Spence, J. R. 2889
Spencer, D. J. 4963
Sperry, J. S. 1658
Speth, L. E. 1993
Spethmann, W. 3252
Spetich, M. A. 3315
Spielman, L. J. 841
Spierings, C. J. M. 4434
Spies, T. A. 782-783
Spittlehouse, D. L. 375
Spitzner, C. 668
Spongberg, S. A. 6178
Sprent, J. I. 2955
Sprugel, D. G. 2655
Squier, S. A. 5747
Squiers, E. R. 1740
Squillace, A. E. 3649
Squires, M. F. 1970
Šrámek, O. 2130
Sretenskiĭ, V. A. 5068
Srimathi, R. A. 2312, 3569
Srinivasalu, N. V. 5177
Srinivasan, V. 3125
Srivastava, A. S. 333
Srivastava, M. M. 4223
Srivastava, R. 1337
Srivastava, S. K. 714, 5729
Srivastava, S. L. 6254
Srivastava, V. K. 149, 3371
Srivastava, Y. N. 347
Šrot, M. 5494
Ssekabembe, C. K. 1916
Stadnitskiĭ, G. V. 62, 3055, 6311
Stafford, S. G. 2038, 2373
Stage, A. R. 3294
Stahl, P. H. 18
Stam, A. C. 3563
Stamer, H. 5921
Standish, J. T. 614
Standley, L. A. 1189
Stanek, W. 4288
Staniforth, R. J. 5698
Stankey, G. H. 4717, 4904
Stanowski, T. 2530
Starbuck, C. J. 4178
Stark, N. 668
Starostin, V. A. 1143
Starý, P. 4315
Starzyk, J. R. 875, 1801
Staszak, W. 5917
Stavrova, N. I. 1014
Stayner, R. M. 1971
Stechisen, E. 247
Stedinger, J. R. 3022
Steel, V. 348
Steele, K. W. 2245
Steele, R. 3531, 6193
Steen, E. 617
Steensberg, A. 4405
Stefanek, W. 1372
Steffens, R. 2825
Steger, G. 4689
Stein, J. 2825
Stein, O. L. 2313
Steiner, K. C. 2025, 4634
Steingraeber, D. A. 1610, 1618, 1621
Steinlin, H. 1330, 3814
Stellingwerf, D. A. 168, 173
Stelzer, M. J. 3753
Stemberger, T. 2574
Stenberg, K. J. 1142, 3221
Stenger, P. J. 6292
Stenlid, J. 3683
Stenseth, N. C. 921
Stenyukov, A. B. 2625
Stepanov, A. A. 5744-5745
Stepen', R. A. 2852, 6148
Stephan, B. R. 3697, 4254, 5319
Stephen, F. M. 1236, 3740
Stephens, G. 4059
Stephenson, D. T. 3626
Sterba, H. 2805
Stettler, R. F. 1083, 6104
Steubing, L. 4686
Steuer, W. 3847
Stevens, J. H., Jr. 4945-4946
Stevens, R. 5511
Stevenson, D. W. 1617, 1632-1633
Stevenson, R. D. 28
Steward, G. A. 5018
Stewart, D. A. 2367
Stewart, G. H. 2478, 5309
Stewart, H. T. L. 4086, 5225
Stewart, J. B. 190
Stewart, J. L. 3859
Stewart, J. M. 5099
Stewart, L. G. 3873
Stewart, P. C. 1992
Stewart, P. J. 3199
Stickney, P. F. 5776-5777
Stiell, W. M. 3330
Stienen, H. 3118, 5201
Stine, J. K. 2001
Stipe, L. E. 6301
Stipes, R. J. 5269
Stiptsov, V. 1442, 2687
Stirrat, R. 4910
Stisen, S. 4405
Stocek, R. F. 367
Stöcker, G. 5673
Stocker, G. C. 2618
Stockey, R. 1171
Stöckigt, J. 5740
Stoffel, J. W. 3999
Stöhr, F. K. 1042
Stöhr, G. W. D. 2659
Stoĭchev, G. 1216
Stoĭkov, Kh. 1442, 4027
Stoll, A. 4207
Stolyarov, D. P. 2670
Stone, B. C. 3600
Stone, E. C. 3132
Stone, E. L. 1569, 3861, 4095, 5222
Stonecypher, R. W. 5320
Stoo, H. F. 1781
Stormer, F. A. 2482
Stournaras, C. 672
Stout, S. L. 5071, 5077
Stover, S. L. 1982
Stoyanova, N. 2768
Strahan, J. 93
Strain, B. R. 1676
Straka, T. J. 2661, 4494
Strakhov, V. V. 3055
Strappaghetti, G. 5733
Stratmann, H. 4465
Stratmann, J. 1081
Strauss, C. H. 3413
Strawderman, W. E. 2162, 4584
Street, J. J. 5564
Strenn, L. 3811
Strickland, R. C. 5700
Strickland, T. C. 5164
Strickler, A. F. 2367
Stridsberg, E. 3203
Stringer, J. W. 4601
Strittmatter, W. 2564
Stritzke, J. F. 114
Strobeck, C. 3646
Strobel, G. A. 4284
Stromgaard, P. 1482
Strong, D. H. 1954, 1991
Strong, W. L. 1654, 4657
Strongman, D. 918
Stroud, R. H. 2542
Strub, M. R. 3380
Struckmeyer, B. E. 1370
Strullu, D. G. 5801
Struve, D. K. 519, 5263
Struwe, S. 2255
Stryckers, J. 106-107
Strzelczyk, E. 5377
Stuart, W. B. 204, 216, 1909
Stubblebine, W. 1674
Stucker, D. E. 6335
Stuessey, T. F. 1709
Stumbles, R. E. 3415, 4565
Stupar, V. I. 3903
Sturgeon, K. B. 4836
Sturges, D. L. 1305
Stutz, H. C. 1763, 5511
Styfi-Bartkiewicz, B. 685, 878
Su, G. Q. 5869
Su, L. Y. 308
Su, M. Y. 1683
Su, X. G. 2453
Su, X. R. 6208
Subba Rao, B. K. 2676
Šubíková, V. 5369
Subrahmanyam, G. V. 2579
Subramaniam, G. C. R. 3867
Subramaniam, V. 2066
Subramanian, K. 2341
Subramanian, S. 5727
Subramaniyan, V. 3867
Sucoff, E. 538
Sucoff, E. I. 5972
Sudheendrakumar, V. V. 5840
Sudjadi, M. 5638
Suetin, S. O. 2954
Sugahara, S. 4949
Sugawara, F. 4284
Sugawara, S. 2927, 5299, 5628
Sugden, A. M. 6187
Sugiyama, Y. 3819
Sukardjo, S. 1191, 3966
Sukhoĭ, I. B. 1411
Sukhovol'skiĭ, V. G. 4341
Sullivan, A. D. 609
Sullivan, T. P. 1863, 5444
Sumberg, J. E. 1458
Sumbria, S. D. 5791
Sumer Chandra 5751
Sumitro, A. 3882
Summers, D. 4809
Sun, A. 4851
Sun, B. G. 6258
Sun, C. L. 1597
Sun, C. Z. 4932
Sun, J. H. 5826
Sun, W. S. 6025
Sun, X. L. 3054
Sun, Z. F. 5447
Sunarjo, P. 4820
Sundaram, A. 3311
Sundaram, B. M. 5727
Sundaram, K. M. S. 1840, 2463, 5421
Sunder, S. S. 3867
Sundström, G. 1125
Sung, S. M. 4822
Suominen, J. 436
Supardi 3865
Supatanakul, W. 3901, 4001, 4042, 4190
Supraptono, B. 2823
Surman, C. 5600
Surnin, I. V. 5026
Susic, M. 1163
Susott, R. A. 5709, 6131
Šuťáková, G. 5369
Sutherland, J. R. 4809
Sutisna, M. 3865

Sutton, D. C. 1163
Sutton, J. F. 5923
Sutton, S. L. 1041
Suzaki, T. 3465
Suzuki, T. 935, 2828, 3178
Suzuki, W. 5048
Suzuki, Y. 5607
Svalov, S. 2707
Sverdlova, O. I. 2062
Svetlakov, V. P. 5045
Svistula, G. E. 3803
Svolba, J. 494
Swaminathan, K. R. 3867
Swan, E. P. 5283
Swank, W. T. 1742, 3791, 5164
Swanson, F. J. 4082, 5756, 6196
Swanston, D. 19
Swanston, D. N. 3801
Swarbrick, J. T. 6017
Swart, J. P. J. 2325
Swart, W. J. 1294, 2969
Sweda, T. 1093
Sweden, Swedish University of Agricultural Sciences, Forest Energy Secretariat 1029
Sweet, R. J. 6019

Swier, S. R. 5836
Swift, D. M. 4165
Swift, J. F. 5469
Swift, L. W., Jr. 37
Swindel, B. 2581
Swindel, B. F. 2747, 3649, 4116, 5031, 5310
Switzer, G. L. 5358
Sylvestre-Guinot, G. 5357
Syroechkovskiĭ, E. E. 3151
Sytek, J. 3506
Szalay-Marzsó, L. 5507
Szalkay, G. 125
Szarejko, T. 5157
Szczepański, W. 1962, 2455
Szczotka, K. 1353
Szczotka, Z. 512
Szczygieł, K. 1486
Szemerédy, M. 124
Szentgyörgyi, A. 5151
Szikra, D. 5151
Szlabey, D. L. 6294
Szmidt, A. E. 795-796
Szolnoki, T. W. 4449
Szontágh, P. 3727, 3972
Szpojda, A. 1605
Szujecki, A. 865, 1544, 1605, 1962
Szunke, Z. 2115
Szweykowski, J. 2344
Szymański, B. 473
Szymański, S. 1448, 1484
Szyszko, J. 1544, 1605, 1962
Tabard, P. 2184
Tabata, K. 3580
Tabbush, P. M. 2128
Tacadao, A. 3817
Tacheba, G. 6019
Tachibana, K. 5870
Tacon, F. le 809, 5714, 5796-5797
Tadros, S. H. 293
Tagil'tseva, V. M. 4961
Tahvanainen, J. 4832
Tainter, F. H. 5811
Taira, H. 5153
Tait, D. E. 6066
Tait, D. E. N. 1852
Tajchman, S. J. 4632, 5161
Takahashi, H. 728
Takahashi, I. 4376
Takahashi, O. 5365
Takayama, S. 5954
Takeoka, M. 5278
Takeshima, Y. 6158
Takeuchi, S. 5607
Talbot, S. S. 5651
Talsma, T. 5178
Tamm, C. O. 1564, 3275, 5634, 5670
Tamrakar, R. 977
Tamte, P. 538
Tamura, H. 3044, 3749
Tan, B. 6309
Tan, X. S. 6237
Tanaka, J. 1093
Tanaka, K. 5817
Tanaka, Y. 4172, 4979
Tandon, V. N. 140, 2178
Tang, G. X. 6140
Tang, J. L. 5214
Tang, P. K. 5645
Tang, Y. G. 2640
Tang, Z. X. 2315, 2339
Tang, Z. Y. 5425
Tangendjaja, B. 5518
Tani, M. 703, 3087
Tanner, V. 5152
Tansey, J. B. 1510
Tantra, I. G. M. 3854
Tanweer Ahmed 4814
Tao, C. C. C. 5388
Taogaga, T. 3226, 3237, 3817-3818, 3892
Taper, M. L. 4818
Taptykova, S. D. 3655
Taran, I. V. 1934
Taras, M. A. 4602
Tarasenko, I. M. 3803
Tarasova, O. V. 339
Tares, T. 1495
Taris, B. 2404, 5391
Tataruch, F. 2575
Tate, R. L. 3682
Tattar, T. A. 317
Tavella, D. S. 5958
Taylor, D. 2907
Taylor, D. L. 4160
Taylor, G. E. Jr. 5747
Taylor, H. C. 3128-3129
Taylor, J. G. 3221
Taylor, L. R. 1832
Taylor, R. A. J. 6273
Taylor, R. G. 1945
Taylor, S. 1291
Teissier du Cros, E. 1622, 2007, 4169
Teivainen, T. 1860
Telang, S. A. 4665
Telek, L. 6157
Teleshek, Yu. K. 2504
Telitsyn, G. P. 2303
Têmp, G. A. 4140
Temu, A. B. 4486
Tenga, R. F. 3022
Tenhunen, J. D. 4732
Tennakoon, A. S. 5474
Tenorio, J. L. 2258
Tenow, O. 4338
Teodorovskiĭ, V. S. 1395
Terada, S. 2854
Teramoto, S. 6158
Terasaki, Y. 4376
Terasmaa, T. 2093
Terasmaa, T. A. 3930
Terchunian, A. 5295
Terekhov, G. G. 5026
Terelya, I. P. 3903
Terwilliger, V. J. 5305
Tesch, S. D. 3543, 5213, 6045
Teskey, R. O. 3468, 4656
Tessier, B. 2777
Teufl, E. 2574
Teuke, M. J. 2108
Teusan, A. 1868, 3064
Tewari, J. C. 587
Tewari, P. K. 4833
Thakur, M. L. 2423
Thakur, R. K. 3719
Thaman, R. R. 3179
Thapar, H. S. 3658
Thapliyal, H. D. 140
Thapliyal, R. C. 2053
Thatcher, A. C. 3804
Thavorn, W. 5981
Theander, O. 5258
Theilby, F. 459
Theron, G. K. 2354
Theuring, C. 5739
Thibault-Balesdent, M. 2975
Thibault, D. H. 661
Thibault, J. R. 1743
Thiébaut, B. 1622, 4169
Thiel, J. 253-257, 5285
Thielges, B. A. 4274
Thies, W. G. 816, 3007, 5378
Thill, A. 1466, 1948
Thill, R. E. 562, 2475
Thirgood, J. V. 1981
Tho, Y. P. 3941
Thom, B. G. 766
Thomas, A. W. 941
Thomas, C. E. 1975, 5144
Thomas, D. L. 3790
Thomas, E. H. 5496
Thomas, J. 3160
Thomas, J. K. 3218
Thomas, J. W. 364-365, 3778
Thomas, K. I. 1772
Thomas, P. 3528
Thomasius, H. 4542
Thompson, A. 5908
Thompson, B. E. 546
Thompson, C. R. 2425
Thompson, I. S. 1506
Thompson, J. I. 3725
Thompson, L. C. 2454, 2460
Thompson, L. F. 4107
Thompson, M. M. 1206, 4359
Thompson, R. 159
Thompson, R. D. 2739
Thompson, R. L. 6354
Thompson, W. A. 1818
Thomson, A. J. 608, 860, 4471
Thomson, F. J. 3400
Thomson, J. A. 5595
Thor, E. 837
Thorn, A. J. 5187
Thörnqvist, T. 5216
Thornton, F. C. 6171
Thornton, I. W. B. 1197
Thorsch, J. 269
Thren, M. 498, 1080, 1475
Thrupp, L. A. 43
Tian, N. X. 6260
Tian, Z. J. 4579
Tiarks, A. E. 4531
Tiberi, R. 1811, 1837
Ticehurst, M. 336
Tidswell, K. 67
Tidswell, K. G. 532
Tiedemann, A. R. 3373, 3800, 5511
Tierney, B. J. 2996
Tierney, J. W. 2996
Tiffany, L. H. 6253
Tiffney, W. N. 1158
Tighe, S. S. 4488
Tihanyi, Z. 3975
Tiihonen, P. 1327, 1461, 1509, 1518, 2212-2213

Tikhonov, A. S. 3134
Tilander, Y. 5900
Tilden, P. E. 1817
Till, C. 179
Tillman, D. A. 3161
Timbal, J. 1094, 2842, 5303, 6106
Timchenko, G. A. 356, 3761
Timchenko, L. I. 5438
Timmer, V. R. 3946, 4078
Timmins, P. R. 3736
Timmis, R. 463
Timonen, T. 4495
Ting, J. C. 1552
Tingey, D. T. 3517, 4677
Tingsabadh, C. 5903
Tinney, L. R. 2222
Tinnin, R. 3707
Tinnin, R. O. 2358, 5379
Tinoco Ojanguren, C. 3420
Tinus, R. W. 3284
Tippett, J. 3687
Tippett, J. T. 1789, 3673, 5244
Tischler, K. 2816
Tishchenko, V. Ya. 3905
Titov, E. V. 1088
Tits, M. 6150
Titus, E. 5533
Titus, F. A. 5382
Titus, S. J. 3404
Titze, J. R. 2411
Tiunchik, V. K. 715, 1396
Tiwari, A. K. 1257
Tiwari, J. K. 4942
Tiwari, K. M. 4232, 4498
Tjin, A. A. T. 5735
Tjon, R. L. S. 89
Tkach, V. P. 6075
Tkachenko, B. V. 2385, 6020
Tobler, L. 3492
Toda, Y. 5282
Toe, S. F. P., IV 1779
Toffin, G. 5523
Togashi, K. 1243, 3030
Toia, R. F. 2867
Tokyooka, H. 5628
Tol, G. van 1419
Toliver, J. R. 5984
Tölle, H. 4668
Tolley, L. C. 1676
Tomar, G. S. 5338
Tombesi, A. 65
Tombleson, J. 971
Tomchuk, D. 4740
Tomek, A. 957
Tomimura, S. 5619
Tomizawa, C. 3580
Tomlinson, P. B. 1615
Tompkins, D. 4086, 5005
Tompsett, P. B. 2043, 4513
Tonder, S. J. van 1824
Tone, R. 1996
Tong, Y. C. 5788
Tonkin, C. M. 4539
Tonn, J. R. 2080, 5754
Topark-Ngarm, A. 5581, 5612
Topper, S. M. C. 5280
Torbert, J. L., Jr. 385
Torgersen, T. R. 1832, 3722
Tormala, T. 2054
Toro, A. V. 3966
Torosov, A. S. 6021
Torres, F. 998-999, 5471, 5896
Torres G., C. 4789
Torrey, J. G. 1775
Torrigiani, P. 5741
Torvela, H. 3514
Toscano, J. C. 1845
Tosta, N. D. 1515
Totey, N. G. 4710
Tothill, J. C. 4929, 5767
Totman, C. 5498
Tourangeau, P. C. 5207
Toussaint, A. 4025
Towers, B. 829, 5808
Townsend, A. M. 2024
Trabaud, L. 1607, 4714
Tracey, J. G. 2685
Tracz, H. 1605
Tran Van Canh 2971
Tran van Nao 991
Tranfaglia, A. 4306
Tränkner, H. 5200
Tranquillini, W. 6164
Trappe, J. M. 309, 3613
Trask, J. 3320
Treacy, J. M. 4892
Treat, D. L. 5757
Trenbath, B. R. 1271
Trenin, V. V. 5275
Treshchevskiĭ, Yu. I. 1936
Treshow, M. 2898
Trettin, C. C. 4591
Tret'yakova, I. N. 720
Trew, F. 6249
Tributsch, H. 1170
Trimble, G. R., Jr. 2127
Trinidad and Tobago, Forestry Division 626
Tripathi, J. P. 2089
Tripathi, R. S. 5983
Trishin, V. S. 2587
Triska, F. J. 2794
Trivedi, H. S. 2518
Trockenbrodt, M. 4176
Troelstra, S. R. 3589
Troendle, C. A. 1880
Troeng, E. 4537
Troiano, J. 1781
Troitskaya, E. A. 4140
Trombitás, T. 502

Tronci, M. 2022
Tronov, A. B. 5265
Tropical Development and Research Institute 5502
Troupin, G. 1713
Trow, G. W. S. 3209
T"rpanova, Kh. 1543
Truman, R. A. 198
Trust, D. C. 3645, 6202
Trutnev, A. F. 5974
Truyillo Navarrete, E. 4974
Tryon, E. H. 2127
Tsai, W. Y. 5098
Tsakov, Kh. 4027, 4051, 5125
Tsankov, G. 1231, 1813
Tsay, T. B. 1328
Tschurtschenthaler, P. 2575
Tsel'niker, Yu. L. 4200, 4473
Tseng, C. C. 1156
Tsenkov, L. 1882
Tsogas, M. 259
Tsoi, A. T. A. 5735
Tsou, T. H. 4156, 4159
Tsujita, A. 4092, 4532-4533, 4652
Tsukahara, H. 6100
Tsukamoto, Y. 1252, 3085
Tsuneda, A. 6256
Tsurik, E. I. 2166, 4024
Tsutsumi, T. 2654, 2682, 4080
Tsvetkova, P. 4242
Tsyganenko, L. G. 2096, 4573, 6028
Tucker, C. J. 2750
Tucker, R. P. 1984, 4941
Tucker, S. 5383
Tufts, R. A. 1104
Tugushi, K. L. 2649
Tukeva, J. 1381
Tulaphitak, T. 3113-3115
Tuley, G. 4544
Tung, C. H. 5015
Tunnock, S. 5389
Turgeon, J. J. 1232
Turnbull, H. L. 1525
Turnbull, J. W. 3246
Turner, D. J. 2128
Turner, J. 151, 197, 5123
Turner, J. C., Jr. 2239, 2831
Turner, J. D. 433
Turner, L. J. 3103
Turner, N. C. 2421, 4461
Turner, N. J. 3160
Turrel, M. 1094
Turvey, N. D. 220, 5123
Tuszyński, M. 1425
Tuttle, C. L. 2486, 3971
Tutturen, R. 284
Tuzhilkina, V. V. 2336
Tuzov, O. A. 4229
Tvaradze, M. S. 357
Twaróg, J. 1736, 2356
Tweel, P. A. van den 280, 5270
Twery, M. J. 892
Twining, C. E. 431
Tyabera, A. P. 121, 5238
Tylkowski, T. 513
Tyne, M. A. van 1818
Tyurin, N. A. 2815
Tzschacksch, O. 4767
Tzschupke, W. 4627, 5642
Ubeda, L. E. 2227
Uchino, F. 1210
Udilov, V. P. 2830
Udra, I. F. 2901
Ueckermann, E. 5912
Ueji, M. 3580
Uematsu, H. 935, 5831
Ugalde, L. 5107
Ugalde, L. A. 3316, 3358-3359, 5107
Ugarov, V. N. 652
Uibrig, H. 4608
Ujiie, M. 5147
Újvári, F. 524
UK, Adran Amaethyddiaeth y Swyddfa Gymreig 1282
UK, Agra Europe 4404
UK, British Standards Institution 3853
UK, Commonwealth Institute of Entomology 328, 334-335, 342
UK, Forestry Commission 2690
UK, Home Grown Timber Advisory Committee 2690
UK, Institute of Leisure and Amenity Management 3181
UK, Ministry of Agriculture, Fisheries and Food 4926
UK, National Farmers' Union 5457
UK, Royal Agricultural Society of England 162
UK, Tropical Development and Research Institute 5502
UK, Welsh Office, Agriculture Department 1282
Ulanovskiĭ, M. S. 1018
Ullrich, R. C. 2410
Ulrich, B. 1034
Ulvinen, T. 436
Uma Singh 80
Umemura, T. 1093
Underhill, S. 1262
Underwood, J. C. 1705
Underwood, R. J. 3544
Unfried, P. 578, 1350
Unger, S. 2199
Ungvichian, I. 3901, 4001, 4042, 4190
Uniyal, D. P. 2053
Unsworth, M. H. 672
Unteregger, E. 2664
Uotila, P. 436
Upadhyay, V. P. 4085
Upreti, N. 587
Upton, G. 5913
Urano, S. 2860
Urbasch, I. 1229
Uresk, D. W. 5455
Urie, D. H. 3945
Urmila Pathania 3274, 3286-3287, 3372, 5010, 5341
Urrestarazu, M. 4662, 6117
Ursic, S. J. 380, 1884
USA, Acid Rain Foundation, Inc. 1299
USA, American Society of Photogrammetry 11
USA, Forest Service 1946
USA, National Technical Information Service 2616
USA, Ohio Department of Natural Resources, Division of Forestry 3880
USA, Society of American Foresters 3147
USA, State University of New York, College of Environmental Science and Forestry 1303
USA, Western Forestry and Conservation Association 3173, 3860
USA, World Resources Institute 471
Usčuplić, M. 1228
Usenya, V. V. 120
Usol'tsev, V. A. 3299, 3327
Ustinovskaya, L. T. 3097
Utsunomiya, T. 4018
Uusvaara, O. 1443
Uvakin, M. I. 217
Vadas, V. 5485
Vaganov, E. A. 2288
Vahle, J. R. 3779
Vainio-Mattila, A. 4501
Vajna, L. 5507
Vakshasya, R. K. 2627
Valdés, M. 5804
Valdez, C. 2709
Valentin, H. O. S. 5848
Valentine, H. T. 464, 5100
Valetov, V. V. 6049
Valette, J. C. 108-109, 248, 570-571
Valk, U. 2070
Valovage, W. D. 6297
Valtanen, J. 1793
Vance, N. C. 549, 1900
Vanclay, J. K. 1307, 1312, 2161, 5314
Vandana Shiva 3878
VandenBosch, K. A. 1775
Vanderveer, H. 514
VanLoon, G. W. 675-676
Vann, A. R. 3509
Vannote, R. L. 3090
Vapaavuori, E. M. 1168, 2266, 4736
Váradi, G. 5151
Varga, B. 5151
Varga, G. 4546
Varga, S. 2094
Varma, R. V. 1804, 5840
Varnell, R. J. 1155
Varshanidze, N. I. 6133
Vartak, V. D. 3238
Vasander, H. 3688
Vasconez, B. 5295
Vasek, F. C. 1744
Vašíček, F. 1947
Vasil, I. K. 1155
Vasil'chenko, I. T. 469
Vasilenko, I. D. 2384
Vasil'ev, A. E. 1149
Vasil'ev, B. R. 723
Vasil'ev, V. N. 755
Vasil'ev, Yu. I. 2497
Vasil'eva, I. N. 6096
Vasil'tsova, L. S. 3921
Vasistha, H. B. 288-289
Vassileva-Samnalieva, L. J. 3031
Vaulina, E. L. 6190
Vaux, H. J. 3211
Vazhenina, E. F. 3281
Vázquez-Yanes, C. 2613, 2621, 3150, 3420, 3596, 3598-3599, 3622
Veblen, T. T. 2478
Vecchia, A. di 2022
Vedernikov, N. M. 1225, 6261
Veer, C. P. 4415
Veerendra, H. C. S. 2847
Veeresh, G. K. 4345
Veijalainen, H. 1691
Velchev, V. I. 6111
Velde, G. ten 2660
Velichko, Ya. M. 1446
Velling, P. 1768, 5317
Vendramin, G. G. 5946
Veneziano, A. 5946
Venkata Rao, E. 2856
Venkatesh, C. S. 2600, 2883, 2942
Venkateswarlu, J. 4414
Venkatramaiah, C. 5281
Venketeteswaran, S. 5551
Venning, J. 2119
Ventas, P. 2258
Venu, P. 6118
Verani, S. 118
Verbitskiĭ, I. K. 2497
Verdcourt, B. 4752
Verdoorn, I. C. 6176
Verdugo Páez, A. 4322
Verdugo Páez, M. F. 4322
Verem'eva, S. S. 2650
Veretennikov, A. A. 3453
Veretennikov, A. V. 4204, 6169
Vergara, N. T. 1917, 3179, 3866, 4431, 5903
Vergara R., N. 2711
Verinumbe, I. 389, 1908, 1918
Verma, S. C. 4304
Vermes, L. 3976
Vermeulen, W. J. 1294
Verner, J. 2581, 3771
Verpoorte, R. 2328, 2853, 2862, 5735, 6151
Versace, G. 4991
Vescio, S. A. 5237
Vezina, A. 4821
Vicary, B. P. 2553
Vidal, I. 3475
Vidano, C. 4308
Videlov, Kh. 2403
Vidyarthi, V. 5903
Viedma, M. G. de 1820
Viegas, P. 3815
Vieitez, A. M. 3265
Vieitez, E. 1198, 3265, 4203
Viereck, L. A. 18, 3433
Vietnieks, K. A. 1406
Viggiani, G. 4307
Vignon, C. 6227
Vijay Kumar 3372
Vijayachandran, S. N. 3040
Vijayalekshmy, V. 442
Vikan, H. 2521
Villa Nova, N. A. 1109
Villamizar, G. 4981, 5009
Villányi, M. 4939
Villeger, A. 5605
Villerias, S. J. 3663
Villiers, Y. de 4935
Vimal, B. K. 4188
Vimal, O. P. 49
Vincent, J. P. 954, 4384
Vinš, B. 4599
Vintoniv, I. S. 725
Virendra Singh 2638
Virtanen, J. 1518
Vishnyakov, Yu. E. 6011
Visser, S. 6089
Visuttipitakul, S. 5625
Vit, S. 3711
Vitousek, P. M. 2765, 2793, 3496
Vivekanandan, K. 4232
Vlak, J. M. 4826
Vlashchenko, S. V. 2440, 3762
Vlcek, J. 3566
V"lkov, D. 2641
Vodak, M. C. 5058
Vodop'yanova, T. D. 5286
Vogel, J. C. 2907
Vogel, W. G. 6354
Vogelmann, H. W. 1692
Vogt, A. R. 3880
Vogt, D. J. 4083, 5690, 6078
Vogt, K. A. 4083
Volk, H. 1020
Volkov, V. D. 177
Volokitina, A. V. 2247, 3533
Volz, V. 5739
Vomocil, M. 3314
Vomperskiĭ, S. E. 6000
Vorob'ev, G. I. 4452
Vorob'eva, N. S. 511
Voron, V. P. 1132-1133, 3502
Voroshilova, G. I. 718
Vose, P. B. 1261
Voshmgir, D. 2571
Voskoboĭnikov, V. V. 1076
Voss, G. 1034
Voznesenskaya, E. V. 721
Voznyak, R. R. 410
Vrie, C. van de 1084
Vries, S. M. G. de 4005
Vrkoč, J. 5494
Vrot, F. 3005
Vuokila, Y. 1438-1439, 1465
Vuokko, S. 436
Vuollekoski, M. 1426
Vuorinen, H. 2266
Vyskot, M. 1947
Vysotskaya, L. G. 2288
Waal Malefyt, J. J. de 3985
Waddington, D. C. 655
Wade, G. L. 6354
Wade, M. 6287
Wagar, J. A. 3835
Wagenführ, R. 4921
Waggoner, P. E. 903, 5837
Wagner, C. E. van 240, 244-245
Wagner, H. 5734
Wagner, M. R. 2436, 4725, 5856
Wagstaff, F. J. 2309
Wagtendonk, J. W. van 2524
Waide, J. B. 4602

Wainhouse, D. 451, 883-884
Waisel, Y. 267, 5701
Wakimoto, R. H. 3529
Waldmann, G. 1578
Waldrop, T. A. 4937
Wałecki, M. 1409
Wali-ur-Rahman 2699
Walker, A. B. 2230
Walker, C. 6212
Walker, J. 318
Walker, L. C. 424
Walker, N. 73, 75
Walker, P. 2156
Walker, R. B. 3270, 5211
Walker, T. W. 2786, 5186
Walkinshaw, C. H. 320, 6232
Wall, R. E. 3695, 6247
Wallace, A. 5966
Wallace, E. S. 4650
Wallace, G. A. 5966
Wallace, H. R. 4451
Wallace, J. W. 1669
Wallace, T. D. 5931
Wallis, G. W. 3740
Wallner, W. E. 3054, 6272
Walser, R. H. 3586, 5965
Walsh, K. B. 1685
Walsh, K. D. 1819
Walsh, P. D. 4868
Walsh, R. G. 5487
Walstad, J. D. 5033, 5036
Walt, J. J. A. van der 2325
Walter, C. 2467
Walter, H. 3
Walter, T. 1607
Walters, G. A. 3954
Wandeler, H. 478
Wang, A. J. 4854
Wang, B. S. P. 1304, 2046
Wang, C. G. 4801
Wang, C. J. 2083
Wang, C. J. K. 2400
Wang, C. L. 2610
Wang, C. R. 4976
Wang, C. S. 4853
Wang, D. 3508
Wang, D. C. 5292
Wang, D. F. 2049
Wang, D. Y. 2905
Wang, E. I. C. 2179
Wang, F. X. 2339, 4976, 5990
Wang, G. L. 840
Wang, G. S. 6237
Wang, H. R. 1657
Wang, L. 4932
Wang, L. C. 5430, 5828
Wang, L. F. 6240
Wang, L. X. 5113
Wang, P. Y. 4822
Wang, Q. Z. 4520
Wang, S. C. 2198
Wang, S. J. 560
Wang, S. Y. 801, 4597
Wang, T. 523
Wang, T. L. 523
Wang, T. T. 4243
Wang, W. H. 5449
Wang, W. Z. 3705
Wang, X. H. 2081
Wang, X. L. 6260, 6307
Wang, X. Z. 1397, 1816
Wang, Y. 5978
Wang, Y. A. 6316
Wang, Y. H. 4754, 5137
Wang, Y. K. 1888
Wang, Y. L. 5947
Wang, Y. T. 6314
Wang, Z. F. 2117, 5227
Wang, Z. L. 3705
Wann, S. R. 4996
Wanyonyi, K. 5824
Ward, J. W. 6349
Ward, K. 6194
Ward, S. C. 78, 1562-1563
Ward, T. J. 2495
Wardlaw, I. F. 38
Wardlaw, T. J. 3675
Wardle, J. 2539
Wardle, J. A. 1735
Wardle, P. 645-647
Wargo, P. M. 811, 3582, 4797, 5398
Waring, H. D. 3941, 4123-4124, 5003
Waring, R. H. 286, 737, 816, 920, 1677, 3153, 5637
Warlick, C. O. 2150
Warner, K. 5467
Warren, L. E. 3314
Warren, L. O. 5390
Warren, M. S. 3291
Warren, W. G. 4934
Warrington, I. J. 1525
Warrington, S. 4368-4370, 4823
Warshaw, J. E. 5367
Wass, E. F. 650
Wasserman, J. C. 3474
Wasti, S. S. 854
Watanabe, K. 4043, 4770-4771, 5326
Watanabe, R. 5607
Watanabe, S. 3885
Watanabe, T. 189
Watchirachaikarn, S. 5581
Waterman, P. G. 2870
Waters, W. E. 5146, 5871
Watson, A. 2491
Watson, G. D. 1872
Watt, A. D. 895
Watts, W. A. 2913
Watwood, M. E. 6102
Wawrik, H. 1032
Ważny, T. 4918
Wciślińska, B. 1371
Wearstler, K. A., Jr. 1435
Weatherby, J. C. 1835
Weatherhead, D. 461
Weatherspoon, C. P. 3448
Weaver, C. A. A. 3443
Weaver, G. H. 2661, 4486
Weaver, K. M. 363
Weaver, P. L. 2721-2722
Webb, C. J. 2881
Webb, J. 278
Webb, L. J. 2685
Webber, J. E. 4733
Webber, J. F. 3008
Weber, B. C. 1237
Weber, D. J. 3490
Weber, J. F. 5251
Weber, M. G. 2254
Webster, J. R. 3092

Weerdenburg, J. C. A. 4753
Weetman, G. F. 3968
Wehrlen, L. 111
Wei, T. X. 3705
Wei, Z. C. 4605
Weicherding, P. J. 5503
Weiger, H. 3812
Weihe, J. 962, 1042, 1879
Weimann, H. J. 208, 3409
Weinstock, J. A. 1919
Weir, M. J. C. 3872
Weir, P. L. 1887
Weiser, F. 2098, 2374
Weisgerber, H. 495, 2061, 2663, 3638
Weismann, A. F. 2016
Weiss, J. 3823
Weissen, F. 2774-2775
Weit, W. J. vander 4915
Welch, B. L. 4928
Welch, D. 3181
Welgas, B. P. 5542
Welker, J. G. 3983
Welle, B. J. H. ter 2323, 5280
Wellenstein, G. 1844
Wellington, A. B. 1526
Wells, C. G. 1565, 5997
Wells, O. O. 55, 5358
Wells, P. V. 2917
Wells, W. G., II 3095
Welter, K. 2999
Welty, C. 3025
Wende, Z. 274
Wendel, J. F. 1766
Wendler, G. 5658
Wendt, G. W. 6352
Wendt, T. 1710
Wenk, G. 2206
Wenner, N. 5808
Wentzel, K. F. 2808, 4678
Wenzkowski, M. 5243
Werf, F. van der 750
Werff, H. van der 835
Werner, P. 1606, 2763
Werner, W. 4646
Weseloh, R. M. 937, 1833, 2434, 3054
Wesely, M. L. 21
Weslien, J. 3731
West, G. G. 2472
West, J. R. 5825, 5845
West, R. C. 95
West, S. H. 3907-3908, 3940, 4969, 5169-5170
Westberg, H. 224
Weste, G. 1214, 2979, 2981, 3685, 4281
Westermark, U. 1673
Westman, L. 2874
Wetzstein, H. Y. 1646, 4984
Whalley, D. 6363
Wheat, D. 1616
Wheeler, A. G., Jr. 4830
Wheeler, E. A. 4177
Wheelwright, N. T. 3066
Whistler, W. A. 3606, 5284
Whitaker, A. 2275
Whitaker, J. O., Jr. 5881
Whitcomb, C. E. 1064, 3473, 4912, 5013
White, C. S. 4716
White, E. E. 439
White, E. H. 1373, 1567, 3362, 4595, 6296
White, P. S. 1807
White, T. A. 5590-5591, 5666, 6008
White, T. L. 56
Whitehead, D. 3788
Whitehead, D. R. 2910
Whitehouse, D. L. 3468
Whiteside, J. 6340
Whitmore, J. L. 5515
Whitmore, T. C. 2941
Whitney, A. S. 4093
Whitney, G. G. 4487
Whitney, N. J. 918
Whitney, R. D. 815
Whittaker, J. B. 4368-4370
Whyte, J. 2666
Wiąckowski, S. K. 1962
Wiant, H. V., Jr. 1100
Wiart, J. 5523
Wickens, G. E. 2558
Wickman, B. E. 2435
Wickware, G. M. 4227
Widaman, K. F. 1142
Widera, S. 1570
Widmaier, T. 495
Wieland, R. G. 4401, 4418
Wiersum, K. F. 444, 4415
Wiethaup, A. 1079
Wiff, M. 404
Wijngaard, P. J. M. 165
Wikander, T. 2885
Wikner, B. 5691
Wilcox, B. H. R. 4462, 4745
Wilcox, H. E. 2400
Wilcox, M. D. 2379
Wilcox, R. B. 5773
Wild, A. 1538, 1682
Wilde, W. J. J. O. de 4748
Wildman, V. 3517
Wilgen, B. W. van 705
Wilhelm, M. E. 3670
Wilhelmsen, G. 2017
Wilhite, L. P. 2667
Wilkes, J. 3681, 4171, 4279, 4787, 4793, 5348, 5350
Wilkins, A. L. 2331
Wilkins, A. P. 5720
Wilkins, D. A. 4131
Wilkinson, R. C. 2445, 6289
Will, G. M. 2067-2068, 2635, 3442, 3489
Willan, R. L. 3910
Willett, R. L. 2202
Willey, N. A. 1892
Williams, C. A. 1600
Williams, C. F. 1741, 3586
Williams, C. G. 2173
Williams, D. B. 3817
Williams, E. R. 4086, 5004
Williams, G. 4580
Williams, J. D. 5013
Williams, L. O. 762-763
Williams, N. A. 5414
Williams, T. M. 6123
Williamson, G. B. 3563
Williamson, R. L. 5944
Williston, H. L. 622
Willms, W. D. 116
Willoughby, C. 5595
Wills, R. T. 2953
Willson, L. J. 1822
Wilmers, F. 4708
Wilmot-Dear, C. M. 4751, 5753
Wilson, B. F. 5721
Wilson, C. L. 1623
Wilson, E. O. 1821
Wilson, E. R. L. 5186
Wilson, G. 2
Wilson, G. G. 4318
Wilson, H. D. 435
Wilson, L. F. 4313, 4325, 6281
Wilson, P. 3107
Wilson, T. K. 1157
Wilson, W. D. 1885
Windsor, D. M. 2766
Winer, A. M. 2224, 2749
Wingfield, M. J. 2458, 2969, 4362
Winjum, J. K. 450
Wink, M. 5739
Winograd, M. 2923
Winokur, R. P. 2560
Winstead, J. E. 1140
Winston, D. A. 5156
Winter, M. 3162, 6359
Winter, R. E. K. 5419
Winter, T. G. 4334
Wiren, A. 1677
Wise, C. 2628
Wise, F. C. 2057, 4516
Wiśniewski, J. 1962
Wisniewski, L. 5015
Wisniewski, L. A. 1791
Wisniewski, M. 1696
Wisniewski, M. E. 2314
Wiswell, T. J. 5131
Wit, A. P. W. de 4936
Witanachchi, J. P. 4835
Witcosky, J. J. 6290
Witherspoon, W. R. 6091
Witkowski, Z. 1925
Witmer, G. W. 6331
Wittboldt-Müller, K. 518
Witte, L. 5739
Witter, J. A. 2437
Wittig, R. 3439, 4646
Wittwer, R. F. 1389, 4601
Witzgall, P. 4319, 4321
Wojcik, E. 272
Wokoma, S. A. 4866
Wolff, G. 2306
Wolff, J. O. 3067
Wolfram, K. 1275
Wołk, K. 552, 1962
Wolsink, G. H. 4434
Wolting, H. G. 1581
Woltz, P. 716
Wong, C. H. 3628
Wong, C. P. 4952
Wong, C. Y. 5388
Wong, H. R. 3723, 6294
Wong, K. M. 1090
Wong, M. 3240
Wonka, R. 697
Wood, D. L. 1817, 3729, 5414
Wood, G. B. 4613-4614
Wood, G. W. 5439, 5441-5443
Wood, H. P. 3987
Wood, J. C. 6350
Wood, J. E. 1418
Wood, J. S. 3952
Wood, P. J. 1000, 3991, 5470
Wood, S. G. 195

Woodall, S. L. 3308
Woodard, P. M. 3546
Woodgate, P. W. 4057
Woodroffe, C. D. 766
Woodrum, W. G., III 4924
Woods, A. 2629
Woods, J. H. 6200
Woods, P. V. 5228
Woods, T. A. D. 4809
Woodward, S. 1788
Woodwell, G. M. 5889
Woolson, E. A. 6009
Worrall, J. 6137
Wösten, J. H. M. 5175
Wouters, F. 444
Wrangham, R. W. 2870
Wray, P. H. 417, 1501
Wright, H. E., Jr. 2918
Wright, H. L. 3869
Wright, I. R. 4393
Wright, J. A. 4506
Wright, K. D. 1872
Wright, N. D. 3626
Wright, P. J. 2365
Wrigley, J. W. 3213
Wronski, E. B. 5160
Wroth, M. M. 4539
Wu, C. C. 989
Wu, C. T. 6128
Wu, J. F. 6276
Wu, K. X. 1757
Wu, L. 520
Wu, L. K. 4617
Wu, S. K. 5970
Wu, S. M. 6208
Wu, W. 2019
Wühlisch, G. von 5236, 5319
Wullstein, L. H. 1528, 1774
Wyant, J. G. 3552
Wybourne, L. 3297
Wyk, A. E. van 2319
Wyk, G. van 2887, 2951
Wyttenbach, A. 3492, 4135
Xavier Filho, L. 4019
Xenopoulos, S. 1220
Xi, S. K. 5950
Xi, Z. X. 2998
Xia, D. J. 2157
Xia, L. Y. 5990
Xian, B. C. 6277
Xiang, C. T. 5812
Xiang, Y. Y. 2998, 5819
Xiao, D. X. 2944
Xiao, Z. F. 5736
Xiao, Z. H. 5968
Xie, H. F. 5016
Xiu, G. H. 5140
Xu, B. R. 5869
Xu, B. S. 2370
Xu, D. F. 2877
Xu, H. G. 5969
Xu, H. W. 5430
Xu, L. K. 2117
Xu, L. Y. 4931
Xu, Q. Y. 5996
Xu, X. J. 5868
Xu, X. M. 5821
Xu, Y. Y. 2850
Xu, Z. D. 5994
Xue, M. X. 6240
Xue, S. H. 2082
Ya, C. 274
Yadav, A. K. 4709, 5219, 5882
Yadav, C. L. 5084, 5473
Yadav, D. K. 4208
Yadav, J. S. P. 5669
Yadav, V. K. 5760
Yagi, H. 2931
Yagi, K. 1077
Yagodin, V. I. 2866
Yakattis, B. Yu. 5847
Yakimov, N. I. 5372
Yakovlev, A. S. 5454
Yakovlev, G. V. 217
Yakshina, A. M. 4200
Yakubonis, S. 1504
Yakushenko, I. K. 4151
Yamahata, K. 3994
Yamamoto, N. 3043-3044
Yamamoto, S. 2654, 2682
Yamamoto, T. 3994, 5455
Yamamura, R. 5448
Yamane, A. 4375
Yambert, P. A. 3352
Yamkovoi, V. T. 2788
Yan, F. C. 4931
Yan, J. J. 3054, 5408
Yan, J. Q. 6314
Yan, M. S. 1488
Yan, S. Z. 5827
Yan, W. L. 1315
Yan, Y. F. 3572
Yandell, K. L. 4331
Yandle, D. O. 1100
Yang, C. K. 326
Yang, C. M. 5971
Yang, D. Q. 5376
Yang, F. S. 6313
Yang, H. F. 5799
Yang, J. 2049
Yang, J. C. 3232, 4243
Yang, K. C. 698, 4201
Yang, M. Z. 6318
Yang, Q. G. 3923
Yang, R. C. 1384
Yang, S. H. 5996, 6161
Yang, S. W. 4507, 5321
Yang, S. Y. 2157
Yang, Y. C. 4597
Yang, Y. G. 1737
Yang, Y. R. 4931
Yang, Z. X. 5788
Yano, K. 3010
Yantasath, K. 3901, 4001, 4042, 4190, 5625
Yanushko, A. D. 3405
Yao, G. Q. 2243
Yao, J. H. 6161
Yarmishko, V. T. 615
Yaroslavtsev, G. D. 749
Yashikhin, G. I. 1256
Yasugahira, S. 4018
Yatagai, M. 4843
Yatazawa, M. 1210, 4263
Yavitt, J. B. 2249, 5193
Yazdani, R. 795, 4238-4239, 4729
Yde-Andersen, A. 4738
Ye, M. F. 522
Ye, Q. 6170
Ye, R. R. 1489
Yeatman, C. W. 2032, 4965
Yeaton, R. I. 4758
Yeh, F. C. 3645, 4765, 6202-6203
Yeh, F. C. H. 3646
Yeoman, M. M. 4998
Yi, C. K. 6250
Yin, F. M. 6315
Yin, L. 274
Yin, W. F. 5257
Yin, X. B. 2332
Yin, X. Z. 523
Yin, Y. 2332
Ying, B. P. 3572
Ying, J. 4827
Ying, S. L. 5872
Yingpe, C. 273
Yinlian, Z. 273
Ylimäki, A. 2391
Yoder-Williams, M. P. 3777
Yogendra Kumar 5481
Yokoyama, T. 5048
Yong, T. K. 2770
Yoon, J. S. 1149
Yorimitsu, R. 3863
Yoshida, N. 2432
Yoshimura, F. 2636
Yoshizawa, N. 268, 4172
Yost, R. S. 4261, 5332-5333
Young, A. 481, 1002-1003, 3958
Young, C. C. 3941, 5795, 6088
Young, D. L. 4676
Young, D. R. 6099
Young, J. A. 948
Young, J. F. 3740
Young, J. H. 1822
Young, R. A. 34
Youngberg, C. T. 3489
Youngblood, A. P. 5762
Youngner, V. E. 3982
Yu, C. F. 5680
Yu, C. Y. 6317
Yu, F. S. 5640
Yu, F. T. S. 3392
Yu, S. W. 5001
Yu, X. P. 1519
Yu, Y. Z. 4851
Yuan, S. F. 840
Yuan, T. L. 852
Yue, Y. P. 5376
Yugoslavia, Institut za Topolarstvo 6024
Yugoslavia, Naučno Veće Vegetacijske Karte Jugoslavije 6182
Yugoslavia, Poplar Research Institute 6024
Yugoslavia, Scientific Council of Vegetation Map of Yugoslavia 6182
Yukhimchuk, G. V. 1131
Yun, D. S. 1149
Yun, J. W. 5521
Yuodval'kis, A. I. 3988
Yurinova, A. A. 540
Yurukova, L. 6111
Yushipitsina, G. G. 729
Yusuf, H. 1500
Zabielski, B. 3647
Zabotina, L. N. 711
Zabuga, G. A. 5260
Zabuga, V. F. 5260
Zagorodniĭ, V. P. 6064
Zagory, D. 3692
Zahner, R. 1061, 5110
Záhorovská, E. 4295
Zainudin, H. M. A. 1050
Zajączkowski, K. 1022
Zajączkowski, S. 618
Zakaria, I. 1609
Zakharenko, G. S. 749
Zakharieva, A. 2468
Zalitis, P. P. 6048
Zambonelli, A. 2959
Zamlelyĭ, V. V. 2504
Zang, D. Q. 560
Zarnovican, R. 4040, 5129
Zarzycki, K. 1040
Zasada, J. 3301
Zasada, J. C. 18, 360, 5029
Zashimuddin, M. 5540
Zastenskiĭ, L. S. 6188
Zavada, M. S. 1720
Zawada, J. 3505
Zawierucha, E. 2701
Žďárek, J. 5494
Ždárský, J. 4482
Zdzislaw, B. 2868
Zedaker, S. M. 2317, 2674, 5056, 5058
Zedler, B. 3515
Zehetmayr, J. W. L. 983
Zeide, B. 3225, 4561
Zelazny, V. F. 1471
Zelitch, I. 734
Zeng, C. H. 2453
Zeng, F. L. 1490
Zeng, Q. Y. 1655
Zerle, A. 2804
Zhang, B. S. 6134
Zhang, F. J. 6259
Zhang, G. L. 5868
Zhang, G. X. 2083, 5995
Zhang, H. G. 2217
Zhang, H. L. 2998, 5819
Zhang, J. L. 523
Zhang, J. W. 4615, 5828
Zhang, K. B. 3014
Zhang, K. J. 4932
Zhang, L. X. 4933
Zhang, L. Y. 5843
Zhang, P. G. 5327
Zhang, S. F. 4512
Zhang, S. L. 5449
Zhang, S. Y. 5321
Zhang, W. J. 3705
Zhang, W. Q. 4484
Zhang, X. F. 4764
Zhang, X. Q. 5970
Zhang, Y. P. 5994
Zhang, Z. Y. 4540, 6314
Zhao, B. H. 4520
Zhao, C. H. 5845
Zhao, G. H. 840
Zhao, H. X. 4754, 5137
Zhao, H. Z. 6142
Zhao, J. B. 4520
Zhao, J. H. 4812
Zhao, J. M. 4827
Zhao, J. X. 3705
Zhao, J. Z. 6240
Zhao, K. Z. 5680
Zhao, L. B. 4824
Zhao, R. F. 4540
Zhao, S. Q. 1983
Zhao, S. X. 5938
Zhao, X. W. 2225
Zhao, X. Y. 1040
Zhao, X. Z. 6260
Zhao, Y. Y. 1893
Zhao, Z. Q. 5968
Zhao, Z. Z. 1890
Zharkov, D. G. 357
Zhelezarov, A. 4181
Zheliba, B. N. 3405
Zheludov, A. V. 4616
Zhelyazkov, P. 4099, 6072
Zheng, F. 6255
Zheng, S. K. 560
Zheng, S. P. 5947
Zheng, X. Y. 523
Zheng, Y. S. 5947
Zhou, B. N. 3572
Zhou, G. Z. 1683
Zhou, H. Z. 4628
Zhou, J. X. 3014
Zhou, Q. 4976
Zhou, X. F. 4754, 5137
Zhou, X. H. 6128
Zhou, X. Q. 4262
Zhou, Y. 1656
Zhu, J. 2332, 3347
Zhu, K. 5868
Zhu, M. D. 1511
Zhu, S. C. 5113
Zhu, Y. 6278
Zhuang, B. Q. 330
Zhukov, V. V. 3300
Zhukova, P. G. 4218
Zhuo, L. B. 4764
Zhuravlev, Yu. N. 3457
Zhurova, P. T. 2420
Žídek, V. 1547
Ziehe, M. 1746
Zielony, R. 500
Ziemer, R. R. 3801
Zimel, D. M. 4799
Zimmerman, E. M. 4818
Zimmermann, G. 859
Zimmermann, H. 156
Zimmermeyer, G. 5921
Zinn, G. W. 1989, 2235
Zinno, Y. 850, 5861
Zitzer, S. F. 5337
Znamenskiĭ, V. S. 338
Zobel, B. J. 3568
Zobel, D. B. 238, 5763
Zohar, Y. 1889
Zohns, M. A. 4574
Zondag, R. 2424
Zorov, B. V. 2611
Zöttl, H. W. 211, 1034, 4682
Zoughi, R. 4617
Zsuffa, L. 3991, 4898
Zu, Z. H. 6127
Zube, E. H. 1037
Zubov, Yu. P. 2105
Zucconi, L. 4101
Zuikhina, S. P. 5718
Zumr, V. 3001
Zundel, R. 1507
Zurabova, E. R. 4373, 5424
Zutter, B. R. 569, 3184
Zuuring, H. 5677
Zuuring, H. R. 298, 3444, 6045
Zuzek, K. J. 861
Zverev, A. 5929
Zviedre, A. A. 1364
Zwetsloot, H. 2939

Zwolinski, M. J. 3221
Zybura, H. 619, 2099, 2136, 2595
Zygarowicz, F. 957
Zykina, G. K. 3437
Zylstra, B. F. 6319
Zyuz', N. S. 2673, 5539

SUBJECT INDEX

Abarema 3243
Abies
air pollution 1689, 4039
bark 2322
birds 3070
cankers 3690
dieback 1108, 1689
distribution 769
increment 4039, 5934
insect pests
Choristoneura 2437
Dendroctonus 342
Xyloterus 342
mycorrhizas 3666, 4266, 5798
ornamental plants 5934
palaeoecology 5756
plant water relations 1108
seed 718
soil 4640
soil chemistry 4090-4091
thinning 174
USSR, Azerbaijan SSR 5934
Abies alba
abscission 1169
air pollution 1573, 1577, 2949, 3505, 3510, 4700, 5694
autecology 1448
bibliographies 446
browsing damage 366
climate 2242
cones 874
crown 1524, 5619
deer 957, 3064
dendroclimatology 3510
dieback 671, 743, 1034, 1127, 1169, 1575, 1577, 1593, 1686-1687, 1782, 2242, 2338, 2418, 2564, 4205, 4528-4529
drought injury 2242
fertilizers 4528-4529
forest litter 1241, 4102
forest management 1448
frost injury 2242
fungal diseases 1782
genetics 2949
growing stock 671
increment 1687, 5934
insect pests
Choristoneura 876, 914, 1814
Cinara 4315
Cryphalus 875
Epinotia 876
Pissodes 875-876
Pityogenes 875
Pityophthorus 875
Resseliella 874, 4354
Urocerus 875
Xeris 875
Xyloterus 875
Zeiraphera 876
leaves 5694
light 1524
natural regeneration 1524, 2115, 2356, 2796
nurseries 2096, 4315
photosynthesis 5694
plant composition 1169
plant disorders 2242, 2338
plant nutrition 4700
plant physiology 4639
provenance studies 2564, 2594, 3903
seed 874, 2048, 4354
silvicultural systems 1404
silviculture 589, 2338
stand characteristics 1404, 1686
succession 3635, 6191
transpiration 1573
tree breeding 2949
USSR, Azerbaijan SSR 5934
virus diseases of trees 4810
volume determination 612
volume tables 612-613
Abies amabilis 238, 542, 656, 3481, 3489, 3934, 4070, 5309, 5444, 5757, 5945, 6327
Abies balsamea
air pollution 5698
allelopathy 3637
ants 3710
biomass production 153, 155, 2272, 2655
buds 6137
calorific value 3534
Christmas trees 3986
cleaning 1428
cycling 2272, 2655, 4669
dead trees 911
decay 4278
dieback 4633, 5271
fertilizers 1373
foliage 918, 3535
forest litter 3443, 3463
herbicides 3311, 3986
increment 1428, 3378
insect pests
Choristoneura 900-902, 905-906, 911, 918, 939, 2439, 3022, 3710, 3755, 3758, 3970, 5836, 5841, 6295
Neodiprion 3755
Paradiplosis 350, 5427
insecticides 350, 1840, 2463, 3755, 5421
logging 2272, 4669
natural regeneration 568, 2114
plant composition 153
plant nutrition 1373
precipitation 3463
provenance studies 1752
remote sensing 169, 4622
root and butt rots 312, 815
roots 2172
silvicultural systems 3710
site preparation 3970
soil chemistry 3463
stand characteristics 2655, 5271
stem form 4586
stemflow 5452
succession 2172
throughfall 5452
tropisms 6137
underwood 1373
volume determination 4586
weed control 568, 3986
weight determination 4622
wind damage 3431
Abies cephalonica 5934
Abies cilicica 4091
Abies concolor
air pollution 678
allelopathy 3636
Christmas trees 6252
controlled burning 3548
fungal diseases 6252
genetics 4766
leaves 1645
natural regeneration 3548
palaeoecology 2917
remote sensing 171
site class assessment 5116
site preparation 3302
squirrels 3779
stand characteristics 5289
synecology 5763
weed control 3302, 4164
Abies concolor × ***A. grandis*** 3548
Abies concolor lowiana 3624
Abies faxoniana 2198
Abies firma 3750
Abies fraseri 2057, 2628, 2986-2987, 3984, 4309, 4516
Abies georgei 2198
Abies grandis
artificial regeneration 3294
birds 5880
controlled burning 3548
Abies grandis *cont.*
fertilizers 2080
frost resistance 1355
insect pests, *Choristoneura* 1233, 3722, 3753, 6275
mixtures 4564
natural regeneration 3294, 3548
nurseries 2643
plant composition 3489
planting stock 1336
provenance studies 1355
root and butt rots 3679
seed 1336
stand characteristics 4564
succession 6193
synecology 5764
vegetative propagation 3934
volume tables 5103
wildlife 6325
Abies holophylla 718
Abies homolepis 648, 3838
Abies lasiocarpa
artificial regeneration 3294
catchment areas 3078
cycling 4665
forest fires 2652
natural regeneration 2651-2652, 3294
palaeoecology 5756
provenance studies 1752
soil types 5677
synecology 5775
transpiration 4659
treelines 2651
vegetative propagation 3934
Abies magnifica 171, 574, 1227, 4074, 5289
Abies magnifica shastensis 5116, 5763
Abies nephrolepis 4105
Abies nordmanniana 106, 108, 110, 570-571, 600, 2649, 2919, 5934, 5961
Abies numidica 4090
Abies pindrow 1028, 2086, 2246, 2637
Abies procera 238, 537, 600, 3934, 4070, 5015, 5823
Abies sachalinensis 5299
Abies semenovii 5934
Abies sibirica 720, 764, 785, 1195, 3281, 3961-3962, 4100, 4340-4341, 5934
Abies squamata 2198
Abies veitchii 648
Ablerus clisiocampae 4346
Abscission 278, 1169, 1453
Absidia cylindrospora 4792
Acacia 359, 752, 1824, 3234, 3243, 3562, 3610, 3701, 4258, 4401, 4418, 4623, 5253
bibliographies 3843
books 3843
Acacia albida 4503, 4879, 5463-5464, 5549
Acacia aneura 5302, 5768
Acacia auriculiformis 2734, 3232, 3285, 3357, 3897, 3901, 4030, 4042, 4190, 4878, 5034, 5256, 5614, 5774, 5887
Acacia cambagei 5302
Acacia catechu 3250, 3601-3602, 3928, 4550, 5168, 5246, 5352, 5543, 5618, 5623
Acacia caven 1008-1009
Acacia confusa 3232, 5312, 5976, 6237
Acacia cyanophylla 2961, 3701, 6322
Acacia cyclops 3128-3129
Acacia dealbata 6051
Acacia farnesiania 3742
Acacia holosericea 382
Acacia karroo 277
Acacia koa 314
Acacia koaia 314
Acacia leucophloea 3250, 3601, 5352, 5466
Acacia longifolia 3128-3129
Acacia mangium 996, 1725, 2029, 2728, 2734, 3232, 3285, 3897, 3901, 3914, 4030, 4042, 4190, 5540, 5638

Acacia mearnsii 1977, 2088, 2208, 2241, 2290, 2330, 6322
Acacia melanoxylon 2424, 2792, 2961, 3661, 4002, 5007, 6068
reviews 6135
Acacia modesta 2699
Acacia mollissima (*see Acacia mearnsii*)
Acacia myrtifolia 4179
Acacia nigrescens 6019
Acacia nilotica 139, 2028, 3104, 3627, 4345, 4550, 4728, 4877-4878, 5253, 5352, 5466, 6057
Acacia ogadensis 4401
Acacia planifrons 5466
Acacia pycnantha 4179
Acacia retinodes uncifolia 5276
Acacia saligna 3128-3129, 3980
Acacia schaffneri 4758
Acacia senegal 3236, 4041, 4189, 4879
Acacia terminalis 1702, 4179, 5276
Acacia tortilis 3104, 3234
Acanthiza apicalis 1859
Acanthiza inornata 1859
Acanthocinus aedilis 863
Acantholyda nemoralis 582, 877, 1865
Acantholyda posticalis 862
Acanthopanax sciadophylloides 4999
Acanthorhynchus superciliosus 1859
Acari 1293, 4358-4359, 5382, 5418
Acaricides 1944, 4016
Acaulospora 3658
Acaulospora trappei 2395
Accidents (*see* Safety)
Accipiter cooperii 6326
Acclimatization 5291, 6164
Accounting 178
Acer 117, 648, 748, 929, 1023, 1692, 2886, 3460, 3983, 4441, 4815, 5067, 5173, 5367, 5387, 5421, 6183, 6262
Acer buergerianum 4532, 5713
Acer caesium 4589
Acer campestre 1128, 1411, 3280, 3450, 3467, 4306, 4350
Acer ginnala 516, 5713
Acer grandidentata 3586
Acer laurinum 3604
Acer macrophyllum 3314, 6122
Acer mandshuricum 5713, 5718
Acer mono 2732, 4757, 5299
Acer mono mayrii 4999
Acer negundo 1128, 1131, 2182, 4087, 5040, 5203, 5254, 5713
Acer nigrum 1501
Acer nikoense 5722
Acer opalus 4075
Acer palmatum 4999, 5713
Acer palmatum dissectum 5713
Acer palmatum pilosum 5713
Acer palmatum sanguineum 5713
Acer platanoides 223, 281, 512, 516, 678, 709, 712, 1131, 1411, 2113, 2279, 2287, 3345, 4140, 4441, 4684, 4803, 5713, 5718, 5908, 6262
Acer pseudoplatanus
biomass production 2187
cambium 1628
damage 3774
dieback 4686
dormancy 5544
foliage 5369
grain and figure 725
herbicides 5598
increment 2741
insect pests
Agriopis 4823
Alsophila 4823
Drepanosiphum 4369-4370
Erannis 4823
Lepidoptera 4368, 4370
Operophtera 4368, 4370, 4823
Periphyllus 4369-4370
Typhlocybidae 4370
lichens 4686
mined land 1898, 4875
mycorrhizas 3668, 5797
natural regeneration 2113, 2796
nurseries 110
ornamental plants 4441
phenology 4103
plant morphology 5718
planting stock 1336
Acer pseudoplatanus cont.
reclamation 4875
resonance wood 725
sap 4103
seed 1336, 5544
soil chemistry 1898
sowing 110
stems 1628
synecology 4761
thinning 2741
transpiration 4103
virus diseases of trees 5369
volume tables 1948, 5103
weed control 110, 5598
wildlife 3774
wood anatomy 1628, 5718
yield tables 2741
Acer pseudosieboldiana ishidoyanum 5713
Acer pseudosieboldiana koreanum 5713
Acer rubrum
artificial regeneration 5077
autecology 867
biochemistry 4301
biomass production 54, 153, 155, 1343
canopy 131
chlorosis 6101
clear felling 4126, 4650
control 5056, 5063
coppice 1479
cycling 204, 4126
decay 691
fertilizers 54, 5959
flooding 5743
foliage 131, 4731
forest borders 131
forest litter 3306, 4650
fuelwood 2185
habit 674
herbicides 1428, 3306
increment 1479, 6070
logging 204
natural regeneration 92, 5985
ornamental plants 516
phenology 1095
plant composition 153
plant nutrition 4130, 6101
remote sensing 169
respiration 5743
roots 691
silvicultural systems 3959
soil chemistry 6101
soil physics 6070
stand characteristics 131, 674, 5077
street trees 5908
succession 674
synecology 674
vegetative propagation 516
volume determination 1464, 2162, 3361
weight determination 1464
wounds 691, 4301
Acer rufinerve 4999
Acer saccharinum 54, 196, 281, 513, 736, 1131, 1941, 2182, 3471, 3566, 5190, 5297, 5380, 5713, 5743, 5965, 6262
Acer saccharum
acid rain 689, 2281
air pollution 689, 1692, 2281
artificial regeneration 5077
biomass production 54, 153, 2196
branches 1610, 1618
chlorosis 6101
competition 5096
cycling 1123
dendrochronology 2535
dieback 281, 747, 1692, 2337
fertilizers 54, 2065
flooding 5743
foliage 1672
forest ecology 2916
forest influences 223
forest litter 3463
growth rings 2535
habit 1610, 1618, 1621
insect pests 1672
leaves 1621, 3566
ornamental plants 281, 1941
photosynthesis 689, 2281
plant composition 153
plant nutrition 6101
plant physiology 3582
plant water relations 1110
Acer saccharum cont.
pollen 4742
precipitation 3463
remote sensing 169, 4617
respiration 5743
root and butt rots 747
salt injury 2287
sap 602
silvicultural systems 3959
silviculture 3328
soil chemistry 1123, 3463, 6101
stand characteristics 1501, 3189, 5077
street trees 1941
succession 1869
thinning 2065
volume determination 3361
Acer tataricum 2658, 3450, 4509
Acer triflorum 4730, 5713
Acer truncatum 5713
Acer ukurunduense 4105
Aceraceae 4718
Acherontia lachesis 2452
Acid rain
Canada 1877
Canada, Ontario 1553
damage 1576, 5198, 5696, 6121
ecology 1582, 1781, 2799, 5196-5197, 5208, 5699-5701
Europe 5697
German Federal Republic 1578, 2282, 4543, 4682, 4688, 4697
habit 3507, 6120
increment 2809, 5208, 6120
methodology 675-676
Netherlands 5270
plant physiology 213, 689, 1582, 2281, 3507, 4639, 4684, 4698-4699, 5700-5701
reviews 4136, 5206
Sweden 5670
USA, Colorado 2799
USA, Maine 2141
USA, New Hampshire 2141
USA, New Jersey 3507
USA, New York 1883, 2141
USA, Tennessee 673, 2277, 4137
USA, Vermont 2141
USA, Washington 1537, 4137
USA, West Virginia 373
USA, Wisconsin 4120, 5185, 5699
water pollution 2799
Acleris 1031
Acossus centerensis 2433
Acrocarpus fraxinifolius 4649, 5534
Acrocomia 1451, 3168, 3615
Acrocomia aculeata 1451, 3338
Acrocomia totai 1451, 3338
Actinidia 648
Actinocladum verticillatum 1707
Actinomycetales 2954, 3655, 5377, 6231
Adalia bipunctata 3721
Adansonia digitata 4449
Adelges japonicus 2432
Adelges laricis 873
Adelges piceae 1807, 4309
Adelgidae 1805
Adelopus (*see Phaeocryptopus*)
Adenanthera 3226, 3243
Adenanthera pavonina 3528, 3817, 5547
Adenostoma fasciculatum 1166, 1558, 1613, 1680
Adesmia horrida 5217
Adhotoda zeylanica 3627
Adina cordifolia 5729
Adoristes ovatus 1241
Advance growth (*see* Natural regeneration, advance growth)
Advisory services (*see* Extension)
Aegithalos caudatus 5870
Aegle marmelos 4709, 5219, 5882
Aegolius funereus 3823
Aellenia auricula 2781
Aeolesthes sarta 3741
Aerial photography (*see* Remote sensing)
Aesculus 4815
Aesculus californica 2256
Aesculus carnea 701, 2995
Aesculus hippocastanum 2279, 2995, 3280, 3513, 4674

Aesculus indica 2316
Afforestation (*see also* Plantations; Planting)
agricultural land 981, 1544, 3133, 3228, 3296, 4882, 5025, 5582
alkaline sites 4877, 5509
alluvial land 4386, 5652
arid regions 1258, 1421, 1489, 2591, 2698, 3104, 3108, 3118, 4401, 4403, 4418, 4953, 5994
burnt soils 2116
catchment areas 973, 980, 3798, 4391, 5451
coastal areas 3102, 5993
dunes 382, 2660, 3104, 4874, 4880
economics 1339, 1896, 2666
eroded sites 2504, 3093, 5804
grasslands 4433
heathland 4568
marginal land 124, 981, 4405
mined land 425, 662, 976, 1255-1256, 1898, 4875-4876, 4880, 6200, 6353-6354
moorland 3798, 4481, 4502
mountains 496, 639, 973, 1870, 4882
peatland 1970, 2124
reclaimed land 1896
saline sites 2928, 4391, 4877, 5509
sandy soils 1544, 3102
slopes 184, 1896, 4550, 4877
steppes 1421, 3451, 5539
Tropics 2496, 2962, 4480, 4608
USA, Kentucky 6354
USSR, Byelorussian SSR 5025
waste land 3878, 5509
wetlands 1893, 3296
Africa
Acacia 1824
afforestation 1258
agroforestry 1000, 1258
antitranspirants 3461
arid regions 4756
Armillaria 2971
Bruchidae 1824
choice of species 3896
chromosomes 2630
cytology 2630
deforestation 392, 5460
Dombeya 6176
energy resources 4497
Eucalyptus citriodora 3896
flora 4751-4752, 5753
forest influences 392
forest policy 1258, 3879, 4943
forestry 4943
fuel plantations 4497
fuelwood 1055, 1258, 2022
Ganoderma 2971
Isoptera 5824
land use 5460
nature conservation 4756
Phellinus noxius 2971
Pinus halepensis 5318
Rigidoporus lignosus 2971
root and butt rots 2971
shifting cultivation 1000, 5920
social forestry 3879
soil conservation 1258
species trials 3896
Sphaerostilbe repens 2971
taungya 1000
Ustulina deusta 2971
vegetation 1183
vegetation types 1038
vegetative propagation 2630
wildlife 1183
Agamermis 4828
Aganope impressa 4216
Aganope leucobotrya 4216
Agaonidae 2340
Agathis pumila 3754, 5389
Age of trees 480, 1614, 1744, 2874, 3150, 3647
Aglaia 3240
Agriculture/forestry relations (*see* Agroforestry; Economics, vs. agriculture)
Agrilus bilineatus 5398, 6283
Agrilus viridis 6285
Agriopis aurantiaria 4823
Agrisilviculture (*see* Agroforestry)
Agroforestry (*see also* Artificial regeneration; Shifting cultivation; Taungya)
Africa 1000, 1258
arid regions 2573
Asia 1002
Australia 2, 4450
Australia, Western Australia 4897
bibliographies 441, 1035
books 2
Brazil 401, 992, 1914
Chile 1008-1009, 3118
China 989, 2514, 4893, 5968, 6071
classification 399
computer techniques 997
conferences 1964, 3179, 4926
Costa Rica 1005, 3897, 5180, 5465, 6040
data processing 36
Developing Countries 391, 1001, 1917, 2515, 4406
Dominican Republic 42
economics 634, 992, 996, 1004, 1909, 1911, 1915, 2229-2231, 4407, 5475
Ethiopia 5464
Europe 1269
German Federal Republic 1269
history 1269
Honduras 404
India 4896, 5471
India, Andhra Pradesh 4414, 5468
India, Himachal Pradesh 5898
India, Karnataka 5893
India, Maharashtra 950, 5088
India, Tamil Nadu 5466, 5899
India, Uttar Pradesh 949, 4148, 5084, 5472-5473, 6355
India, West Bengal 5900
Indonesia 990, 1005, 3121, 4394, 4408, 5089, 5894-5895
Iran 1005
Japan 988, 4407
Kenya 994, 999, 1005, 1007, 4419
Malaysia 996
methodology 481, 483, 993-995, 1002-1003, 1006, 1920, 4419, 5470-5471
Mexico 3816
Nepal 487, 1005
New Zealand 2, 1964, 2229-2231
Nicaragua 1005
Nigeria 389, 396, 567, 1458, 1908, 1915, 1918, 3116-3117
Oceania 1917, 3179
Pakistan 1005, 3119
Papua New Guinea 965, 5469
Peru 1921, 4892
Philippines 998, 1005, 1923, 4413, 4421, 4427, 5897, 6356
research 398, 400, 402, 1912, 4896, 5471
reviews 1004
Senegal 4418
simulation 1271, 1909, 2229-2231, 5475
South East Asia 1271
Sri Lanka 5474, 6357
Sudan 5463
Tanzania 397, 1005, 1907, 3120, 4433
terminologies 447
Thailand 449, 567, 964, 986-987, 1005
theory 484, 1921
Tropics 388, 399, 471, 1002, 1268, 1270, 1916, 1919-1920, 4894, 5467, 5896
Tunisia 1005
UK 4926, 5475
USA 1995
USA, Georgia 1913
USA, North Carolina 1909
USSR 1910, 5024
USSR, Kazakh SSR 3451
Vanuatu 4417, 4895
Venezuela 403
Vietnam 991
Western Samoa 3817-3818
Ailanthus 3014
Ailanthus altissima 1942, 2800
Ailanthus excelsa 2316, 4701
Aiphanes macroloba 6181
Aiphanes monostachys 6181
Air layering (*see* Vegetative propagation, air layering)
Air pollution (*see also* Acid rain)
Austria 206, 2574-2575, 3169, 3176, 4681
B 6122
Berlin 3513, 4132, 4687
books 1034, 1952, 3850
Bulgaria 1135
Canada, Alberta 2811
Canada, British Columbia 4676
Cl 4687, 5196
computer techniques 3512
conferences 1299
control 2804, 5921
Czechoslovakia 2574
damage 14, 632, 672, 1170, 1787, 2804, 3501, 3512, 3592, 5198, 5202
Abies 678, 1577, 1689, 3510, 4039, 5698
Acer 1128, 1692, 4684
Ailanthus 2800, 4701
Alnus 688, 1128, 5698
Azadirachta 4701
Betula 678, 1128, 5698
Canada 5698
Czechoslovakia 1134
Dalbergia 4701
Eucalyptus 4701
European Communities 3202
Fagus 683-684, 1577, 1689, 1692, 3504, 4543, 4699
Fraxinus 2800, 6120
German Democratic Republic 2072, 2293
German Federal Republic 1309, 1334, 1577, 1689, 2807, 3515, 4039, 4270, 5199-5200
Hungary 2279
India, Madhya Pradesh 4701
Juglans 2800
Koelreuteria 2800
Larix 534, 5698
Malus 2800
Morus 2800
Netherlands 280
Phoenix 4701
Phyllanthus 4701
Picea 206, 534, 682, 1577, 1579, 1689, 1692, 2293, 2801-2802, 2805, 2807, 2874, 3504, 4133, 4270, 4682, 4684, 4691, 4698, 5201, 5635, 5698, 6119
Pinus 534, 678, 1132, 2275, 2800, 3502-3504, 3506, 3510, 4133, 4698, 4702, 5207
Platanus 209
Platycladus 2800
Poland 1128-1129, 1802, 3506
Polyalthia 4701
Populus 1128, 1130, 2800, 3508, 4691, 5212
Prunus 2800
Pseudotsuga 1689, 3504, 4707
Quercus 1128, 3504
Robinia 2800
Salix 2800
Santalum 4701
Sophora 2800
Sorbus 1128
Taxus 683-684
Thuja 534, 4132
Tilia 5204
Toona 2800
UK 683-684, 4133
Ulmus 2800
USA 5207
USA, New York 3508
USA, Vermont 1692
Ziziphus 4701
detection 2534, 2798, 2802, 2810, 3501, 3510, 3512, 3514, 4687, 5194, 5209
Developing Countries 2278
diseases 878, 917, 1787, 5206, 5790

Air pollution *cont.*
dust 687, 701, 872, 1133, 3503, 4135, 5695
ecology 310, 344, 1962, 2455, 2900, 4233, 4270, 4654, 5197, 5695
economics 411
Europe 679, 1299, 1952, 2804, 2812, 4465, 5697, 5885
European Communities 14
F 215, 688, 690, 872, 1129, 1583, 2800, 3510, 3516, 4141, 4678, 4687, 5194, 5698
forest fires 4138, 5224
forest influences 230, 701, 3850, 4690, 4694, 4696, 5885
France 2803
German Democratic Republic 2190, 2360, 2574, 4638
German Federal Republic 32, 35, 672, 677, 680, 1578, 2228, 2282, 2574, 2804, 2808, 3197, 3512, 3850, 4465, 4638, 4678, 4680, 4688, 4690, 4693-4694, 4696-4697, 5195, 5216, 5635
H_2O_2 4699
H_2S 3424-3425
habit 1132, 6120
heavy metals 211-212, 214, 672, 1128, 2280, 2868, 3513, 4131, 4135, 4140, 4339, 4654, 4678, 4680, 4687, 4693-4694, 4696, 4703, 5701
history 4678
increment 215, 1129, 1134, 1309, 1580, 2072, 2807, 2809, 3503, 3505, 3509, 3517, 4691, 4695, 4707, 5635, 6120
Japan 4703
measurement 21, 2803, 3850
methodology 2810, 4469, 4681, 5657
Netherlands 4679
NH_3 280, 1132, 2282, 3502-3504, 3518, 4707
North America 1299
NO_x 21, 206, 686, 1132, 1578, 1581, 2228, 2279, 2806, 3503, 3510, 4134, 4137, 4142, 4690-4691, 4695, 4704, 4707, 5196, 5694, 6121
O_3 21, 213, 689, 806, 1573, 1581, 1781, 2275, 2281, 2575, 2800, 2806, 2809, 3504, 3508, 3510, 3517, 4638, 4677, 4684, 4687, 4690-4691, 4695, 4697-4698, 4700, 5212, 6119-6121
pests 344, 685, 862, 872-873, 878, 917, 930-931, 1806, 4339
Poland 500, 686-687, 878, 917, 2455, 2574
polycyclic aromatic hydrocarbons 2278, 2806
prevention 282
radioactive fallout 677, 5199-5200
resistance 210, 678, 690, 806, 1129-1131, 1135, 1580, 2279, 2949, 3516, 3838, 4255, 5561
reviews 310, 2812, 3498, 3501, 5202, 5206
salt spray 208, 3498, 3513, 6122
simulation 25, 208, 230, 3511, 4138, 5657
SO_2 687, 1134, 1578, 2228, 4139, 4678, 4681, 4690, 5210
Abies 3510, 4700, 5694
Acer 1128, 5203
Alnus 1128, 1570
Betula 1128, 1570
Coniferae 207
Fagus 681, 1570, 4700
Holoptelea 210
Larix 1570, 4676
Liriodendron 2809
Picea 677, 681, 1574, 2360, 2377, 2801, 2808, 4691, 4695, 4700, 5201, 5694, 6119
Pinus 25, 29, 681, 690, 806, 1129, 1132, 1570, 1572, 2072, 2811, 3502-3503, 3506, 3510, 3516, 4702, 5205, 5209, 5211

Air pollution *cont.*
SO_2 *cont.*
Populus 1128, 1130, 1571, 1581, 4691
Pseudotsuga 4707
Quercus 681, 686, 872, 1128, 1570, 1781, 4119, 5194
Sorbus 1128
Tilia 1571, 5204
SO_3 3504, 4119, 4137, 4139, 4142, 4704, 5196
stand characteristics 121, 2280
statistical methods 5209
Switzerland 3197, 3510, 4135, 4692
UK 3509, 4702
USA 2812, 3424
USA, California 3425, 4134, 4138-4139
USA, Tennessee 4119, 4142
USA, Vermont 214
USA, Washington 4676
USSR 2801
USSR, Ukrainian SSR 1131-1132, 3503
wood properties 688, 2298, 4707, 5195, 5215-5216
Aircraft 2306, 3148
Alangium salviifolium 3076
Albizia 3243, 3562, 3610, 3659, 4833
Albizia amara 265
Albizia anthelmintica 4418
Albizia arunachalensis 265
Albizia chinensis 265, 4833
Albizia falcata (*see Albizia falcataria)*
Albizia falcataria 265, 996, 2593, 3226, 3817, 3901, 3914, 4002, 4042, 4190, 5638
Albizia julibrissin 265, 3742, 3752
Albizia lebbek 265, 950, 2316, 2963, 3226, 3817, 4503, 4833, 5543, 5618, 6115
Albizia lophantha 1361, 3129
Albizia lucida 265
Albizia odoratissima 265, 3257, 5667
Albizia procera 265, 2316, 3250, 3601, 4833, 5618
Albizia thompsoni 265
Albizia zygia 4649
Alces alces 361, 581, 1247, 1861, 2477, 2481, 3061, 3141, 3389, 3553, 3770, 3776, 3784
Aldina latifolia 6225
Aleurites 341
Aleurites fordii 6255
Aleurites montana 2640, 5336, 6160
Algae 4728
(*see also* Soil biology, algae)
Algeria, soil types 4090-4091
Allaeanthus 5280
Allelopathy 202, 293, 1083, 1198-1201, 1743, 2357-2358, 3636-3637, 5311-5312, 5582
Allocasuarina 3246
Allocasuarina fraseriana 1859
Allocasuarina inophloia 6218-6219
Allodorus crassigaster 4829
Allophylus campostachis 3597
Alnus 201, 1691, 2183, 3067, 3562, 3610, 3655, 3715, 4788, 5249, 5426, 5798, 6231
Alnus cordata 2055
Alnus crispa 202, 669, 1743, 4269, 5698
Alnus formosana 5312
Alnus glutinosa
air pollution 678, 688, 4693
allelopathy 293
biomass production 2182, 2187, 4601
cambium 1628
competition 202
coppice 2182
fertilizers 1549
forest influences 4873
forest litter 5679
fuel plantations 5591
fungicides 1209
height 1738
herbicides 1209, 5044, 5591
increment 2664, 5924
mined land 385, 976, 1118, 1254, 1898
mixtures 5679
mosses 3629
mycorrhizas 6218

Alnus glutinosa *cont.*
nitrogen fixation 202, 669, 1118, 1254, 3589
phenology 4103
plant composition 4601
plant nutrition 669, 3589, 4873
plant water relations 1549
provenance studies 202
reclamation 385, 1254
roots 1209, 1549, 3655
sap 4103
seedlings 669
sex 283
silviculture 2664
site class assessment 1738
soil chemistry 1118, 1254, 1898
stand characteristics 5924
stems 1628
synecology 4230
transpiration 4103
tree breeding 1762, 2381
volume tables 5103
wood anatomy 688, 1628
Alnus hirsuta 4730, 5299, 5659
Alnus incana 615, 678, 865, 873, 974, 1128, 1802, 2169, 2664, 2954, 3110, 4568, 4651, 4673, 4786, 4875, 5693, 5718, 5960
reviews 1185
Alnus maritima 1549
Alnus nepalensis 3278, 3438, 4273
Alnus nitida 4828
Alnus rubra 1083, 1117, 1537, 3314, 4137, 4593, 5036, 5380, 6010, 6078, 6085
Alnus rugosa 202, 1767, 2174
Alnus viridis 1209, 3715
Alpova diplophloeus 4269
Alseuosmia banksii 5490
Alsophila aescularia 4823
Alstonia macrophylla 4182
Alstonia scholaris 326, 4182
Alstonia verticillosa 5254
Alternaria 3703
Alternaria alternata 1212, 3000
Alternaria macrospora sterculiae 5820
Altica quercetorum 1827
Altica quercetorum saliceti 1827
Altitude
habit 645, 647, 3432, 4105, 4548
increment 161, 1488
microclimate 4085
plant physiology 4105
synecology 1184, 1726, 2356
Alucita spilodesma 4554
Amanita 3666, 3670, 4776
Amanitaceae 6225
Amanoa caribaea 5982
Amblypelta cocophaga 880
Ambrosia beetles (*see* Wood borers)
Ambrosiella 5789
Amelanchier arborea 3594
Amelanchier canadensis 106
Amelanchier laevis 519
Amelioration of forest sites 974, 4087, 4530
Amenity and recreation areas 1019, 1585-1586, 1965, 2523, 3133, 3139, 3181, 4434
bibliographies 3855
Amenity forests 1281, 2894
Amenity value of forests 386, 411, 2530, 3826-3827, 3999, 4439, 4905, 5489, 5492
(*see also* Forest recreation)

Ammophila erythrocephala 2452
Amoora 3026
Amorpha fruticosa 1131, 4087
Ampedus 4336
Amphibia 1865, 4861, 6328
Amsacta lactinea 6277
Anacardiaceae 4187
Anacardium excelsum 2598
Anacardium occidentale 4449, 6030
Anacardium spruceanum 1059
Anacridium rubrispinum 347
Anadenanthera 3243
Anastatus 3054
Anastatus bifasciatus 1837
Anastatus kashmirensis 4828
Andira 1177
Andricus 3031
Andricus fecundatrix 930
Andricus inflator 930
Andricus lignicola 930
Andricus solitarius 930
Andricus testaceipes 930
Angiospermae 1644, 3864
Angle count 1042, 1512, 2215, 2720, 2748, 3355, 4583, 4612, 5144
Angling (*see* Fishing)
Angophora costata 4880
Angophora floribunda 1690
Aniba 1711
Aniba duckei 1096, 1172
Aningueria 2324
Anisoptera 4744
Anisoptera thurifera 2828
Annona senegalensis 4449
Annual rings (*see* Growth rings)
Anogeissus latifolia 137, 2476, 4709, 5219, 5882
Anogeissus leiocarpus 5765
Anogeissus pendula 2089, 3250, 3601
Anoplolepis longipes 4345
Anoplophora glabripennis 5408, 5873
Anoplophora nobilis 3014
Anthaxia 4344, 4554
Antherea pernyi 4850-4851
Anthocephalus cadamba (*see Anthocephalus chinensis)*
Anthocephalus chinensis 3237, 3567, 3892, 4721
Anthochaera chrysoptera 1859
Anthocoris 4816
Anthracoceros malayanus 3240
Antiaris africana 2841, 5765
Antibiotics 741, 852, 3571
Antigua
  forest inventories 1320
  forestry development 1320
  international cooperation 1320
Antitranspirants 3461, 3498
Antrodia albida 4774
Antrodia carbonica 4774
Ants 343-344, 936, 1634, 1802, 1962, 2450-2451, 2899, 3010-3011, 3033, 3149, 3710, 3747-3748, 3897, 4345, 4368-4370, 4841
Apanteles 3054, 3760, 4828
Apanteles fumiferanae 6293
Apanteles lineipes 876
Apanteles morrisi 6293
Apanteles solitarius 2468
Apanteles tedellae 332
Aphelinidae 3841
Aphididae 329, 1805, 5830
Aphidius 3721
Aphidoidea 3720
Aphis pomi 1806
Aphytis mytilaspidis 4307
Apiculture (*see* Beekeeping; Honeybees)
Apiosporina morbosa 6247
Apis mellifera 750
Aplodontia rufa 5878
Apocheima pilosaria 343
Apodemus flavicollis 6339
Apodemus speciosus 5447
Apodemus sylvaticus 2527
Apoderus coryli 3718
Aporia crataegi 1811, 4322
Aquaculture 1251, 4459, 4865-4867, 5295
Aquila chrysaetos 1870
Arachnida 4813
Aradus cinnamomeus 3762
Araecerus fasciculatus 5848
Araneus 3054
Araucaria 4306
Araucaria angustifolia 559, 3248, 4513, 5991
Araucaria araucana 4513
Araucaria bidwillii 4513
Araucaria columnaris 4513
Araucaria cunninghamii 2161, 4068, 4513, 5939
Araucaria excelsa (*see Araucaria heterophylla)*
Araucaria heterophylla 2429
Araucaria hunsteinii 4513
Araucaria imbricata (*see Araucaria araucana)*
Araucaria klinkii (*see Araucaria hunsteinii)*
Araucaria nemorosa 4513
Araucaria rulei 4513
Araucaria scopulorum 4513
Arboreta 761, 3838, 6365-6366
Arboricides 99
 (*see also* Herbicides; Weed control, weed trees and shrubs)
Arboriculture 1022, 3181, 4914, 4916, 6363
  books 1032
Arbutus andrachne 4167, 5286
Arbutus andrachnoides 5262
Arbutus menziesii 2358, 5221
Arbutus unedo 4167, 4226, 5262
Arceuthobium 6326
Arceuthobium americanum 2458, 5379
Arceuthobium campylopodum 3708
Arceuthobium douglasii 3009, 3707
Arceuthobium oxycedri 5286
Arceuthobium pusillum 861, 3709, 4299
Arceuthobium strictum 3009
Arceuthobium tsugense 860
Arceuthobium vaginatum cryptopodum 2422, 2436
Archenomus maritimus 4307
Archidendron 3243
Arctostaphylos patula 1435, 2358, 4164
Arctostaphylos uva-ursi 1158, 5210
Arctostaphylos viscida 1555, 4164
Arctous alpina 4105
Argania spinosa 2629
Argentina
  Adesmia horrida 5217
  birds 3783
  Cerambycidae 3028
  deforestation 477
  economics 2227
  forest management 477
  forest policy 5932
  forest resources 477
  forestry development 5932
  fungi 804
  legislation 5932
  palaeobotany 1171
  Pinus oocarpa 5074
  plantations 559
  Populus deltoides 2227
  vegetation types 3783, 5020
Arid regions
  Acacia 3234
  afforestation 3108, 4953
  Africa 4756
  agroforestry 2573
  Betula 5685
  Casuarina 2955
  Ceiba 2700
  China 4400, 4403
  conferences 2558
  energy resources 3574
  Eucalyptus 2955
Arid regions *cont.*
  Haloxylon 5685
  India 2579, 4896
  India, Maharashtra 950
  India, Rajasthan 3234-3235
  India, Uttar Pradesh 949
  Leucaena 4967
  Pinus 5685
  Populus 5685
  Prosopis 3235
  research 4896
  tree breeding 4953
  Tropics 1268
  USSR 5685
  woody plants 3574
Armillaria 819, 2971, 2973, 3003, 4797, 5372
Armillaria borealis 2972, 2974
Armillaria bulbosa 819, 2972, 2974, 2976, 5354
Armillaria cepistipes 2972
Armillaria cepistipes pseudobulbosa 2974
Armillaria limonea 813
Armillaria matsutake (*see Tricholoma matsutake)*
Armillaria mellea
  biology 2972, 2974, 2976-2977, 5354, 6236
  damage 312, 2972, 3330, 4798
  decay 4278
  detection 2407, 2973, 5355
  ecology 811, 819, 1216, 2407, 3678, 5355, 6236
  increment 815
  methodology 2973
  resistance 747, 819, 2977, 3678
  reviews 4797
  symptoms 2970
  taxonomy 5354
  wood properties 312
Armillaria novae-zelandiae 813
Armillaria obscura 2404, 2972, 2974, 2976-2978
Armillaria ostoyae 819, 3679, 5354
Armillaria tabescens 819, 2976, 5354
Armillariella mellea (*see Armillaria mellea)*
Aromia moschata 927
Aronia melanocarpa 1131, 1395, 3803

Artemisia 3624, **4928**
Artemisia californica 3982
Artemisia halodendron 1888
Artemisia ludoviciana 1774
Artemisia tridentata 5455, 6352, **2898**
Artemisia tridentata wyomingensis 358
Arthrobacter 3002
Arthropoda 1802
Artibeus jamaicensis 3598
Articularia quercina 2309
Artificial regeneration
  Abies grandis 3294
  Abies lasiocarpa 3294
  Acer rubrum 5077
  Acer saccharum 5077
  agroforestry 3121, 5900, 5995
  assessment 533, 2661, 3968
  conferences 3860
  Dacrydium cupressinum 1403
  damage 6322
  Fraxinus americana 5077
  Larix decidua 973
  Larix occidentalis 3294
  Liriodendron tulipifera 2582
  logging 554, 2657, 3961, 5213
  Paulownia 5995
  Picea abies 1079, 5024
  Picea engelmannii 3294
  Picea glauca 5029
  Picea mariana 1418
  Picea obovata 5026, 5068
  Pinus contorta 3294
  Pinus echinata 2582
  Pinus elliottii 1068
  Pinus monticola 3294
  Pinus nigra 973
  Pinus ponderosa 3294
  Pinus strobus 2582
  Pinus sylvestris 5024
  Pinus taeda 1068, 2582, 2657

Artificial regeneration *cont.*
Podocarpus dacrydioides 1403
Podocarpus totara 1403
protection 5029
Prunus serotina 5077
Pseudotsuga menziesii 184, 533, 3294, 3968
Quercus robur 5025, 5067
Quercus robur tardissima 2145
Quercus rubra 5022
Quercus suber 6322
Rhizophora 3966-3967
simulation 2118, 3294, 5643
site 18, 554, 5995
site factors 188
site preparation 18, 5029, 5979
Tectona grandis 5900
Thuja plicata 3294
Tsuga heterophylla 3294
vs. natural regeneration 1079, 2684
Artocarpus 5608
Artocarpus altilis 2508, 4449
Artocarpus anisophyllus 5608
Artocarpus annulatus 5608
Artocarpus champeden 5608
Artocarpus chaplasha 4721, 5983
Artocarpus dasyphyllus 5608
Artocarpus elasticus 5608
Artocarpus heterophyllus 2294, 4449, 5608
Artocarpus hirsutus 611
Artocarpus integer 5608
Artocarpus kemando 5608
Artocarpus lakoocha 1457
Artocarpus nitidus 5608
Artocarpus odoratissimus 5608
Arundinaria verticillata 1707
Asemum striatum 863
Asia
agroforestry 1002
Calamus 1090
deforestation 5889
Dipterocarpaceae 4744
research 3859
social forestry 3866, 4431
Aspect 161, 1488, 1876, 2724, 3432, 5119, 5659
Aspidiotiphagus citrinus 4307
Aspidosperma excelsum 5735
Assimilation 1594, 2421, 3585, 4200
Assortments 561, 2714, 2716, 4028
Asterodiaspis quercicola 328
Asterodiaspis variolosa 328
Asterolecanium pustulans 5388
Asterolecanium variolosum 328
Astragalus adsurgens 2117
Astrocaryum 3615
Astrocaryum mexicanum 3445
Asynapta strobi 1803
Atalantia monophylla 1716
Athous subfuscus 332, 3717
Athrotaxis cupressoides 2846
Atmosphere 16, 192, 224, 641, 1262-1264, 5889, 6172
Atriplex 5511
reviews 5875
Atriplex canescens 358, 2898, 5455
Atriplex canescens × ***A. tridentata*** 1763
Atropellis piniphila 4288
Atta 3897
Atta colombica 3747
Atta texana 3033
Attalea 3615
Attelabus bipustulatus 3714
Attractants (*see* Insect pests, attractants)
Augomonoctenus 6294
Augomonoctenus smithi 2453
Aulographina eucalypti 843
Aureobasidium pullulans 5790
Australia
Acacia 752
Acacia aneura 5768
agroforestry 2, 4450
Allocasuarina 3246
amenity forests 2894
biomass production 3368
birds 2540
books 434, 4450
Casuarina 3246
controlled burning 3556
Coptotermes acinaciformis 2427
Coptotermes frenchi 2427
Australia *cont.*
edible species 2894
Endothia gyrosa 318
erosion control 2894
Eucalyptus 433
Eucalyptus delegatensis 4217
farm woodlands 4450
fertilizers 3272
flora 433
fodder 2894
forest fires 3544, 3556
forest management 3130
forestry 434, 3213
fuelwood 2894
fungal diseases 3673
grazing 5766-5769
Heterobasidion annosum 2410
history 434
labour 3886
Mnesampela 2438
nature conservation 3130, 5769
ornamental plants 3213
Paropsinae 6286
Phytophthora cinnamomi 2979, 2981
provenance studies 3641
research 3673
shelterbelts 4450
species trials 3641
tree breeding 3639-3642
vegetation types 1138, 5766-5769
Australia, Australian Capital Territory
biomass production 4632
climate 4632
controlled burning 5228
Eucalyptus delegatensis 4250
herbicides 6016
ornamental plants 6016
Pinus attenuata 57
provenance studies 57
research 38
soil physics 4644
soil water 5178
Sus scrofa 951
synecology 4632
Australia, New South Wales
afforestation 4880
Angophora costata 4880
catchment areas 377
decay 3681
dieback 1690, 5876
Doratifera 4364
Eucalyptus agglomerata 1405
Eucalyptus delegatensis 4250
Eucalyptus globoidea 1405
Eucalyptus sieberi 1405
Euproctis edwardsi 3725
farm woodlands 5876
foliage 3016
forest fires 5595
grazing 1858, 5876
hydrology 377
land classification 387
land use 5456
logging 1405
Macropus 1858
natural regeneration 1405
nurseries 5050
Pinus brutia 4963
Pinus eldarica 4963
Pinus halepensis 4963
Pinus pityusa 4963
Pinus radiata 197
plant nutrition 3483
provenance studies 4963
reclamation 4880
seed 2365
site class assessment 151, 5123-5124
soil chemistry 3483
soil types 654
tree breeding 2365
vegetation types 3016, 3483
weed control 5050
weeds 5595
Australia, Northern Territory
forest fires 5226
mangrove forests 766
palaeoecology 766
synecology 5226
vegetation types 5226
Australia, Queensland
Acacia mangium 1725
Australia, Queensland *cont.*
Araucaria cunninghamii 4068
browsing damage 4382
Calonectria quinqueseptata 2996
catchment areas 1313
Eucalyptus cloeziana 2168
Eucalyptus maculata 2310
Eucalyptus microcorys 2996
Eucalyptus populnea 5051
fodder 6037
forest inventories 1512
forest management 1503, 2168
Ithome lassula 4327
Leptospermum 3251
Leucaena 4966
Leucaena leucocephala 4327, 4382, 5091, 6037
logging 1587
measurement 1307
mined land 1895
mycorrhizas 306
nitrogen fixation 4671
Pinus caribaea 1357
Pinus elliottii 6017
Pinus patula 2137
Pinus radiata 6017
Pisonia grandis 5304
reclamation 1895
runoff 1313
site preparation 1424
soil 4068
soil chemistry 1587
species trials 1357
stand characteristics 2685
synecology 2685, 5302
tree breeding 4966
vegetation types 1312, 2618, 2685, 4068, 5302, 5304
volume determination 1307, 2161
weed control 5051
yield forecasting 1312
Australia, South Australia
books 4451
fertilizers 3942
forest management 4451
Ips grandicollis 4835, 5854
remote sensing 4623
Roptrocerus xylophagorum 5854
synecology 4451
wildlife 4451
Australia, Tasmania
Bettongia gaimardi 2480
Eucalyptus 63
Eucalyptus delegatensis 4250
Eucalyptus delegatensis tasmaniensis 4217
fungal diseases 3675
nurseries 3675
seed 63
Australia, Victoria
catchment areas 5883, 6341
drought injury 1526
Eucalyptus delegatensis 4250
farm woodlands 3804
fertilizers 3942, 4086
forest fires 1526, 4057, 4920, 6341
forest influences 412
forest litter 4086
forest management 5883
forest recreation 412
herbicides 6012
irrigation 4086
maps 287
nurseries 1783
nutrient deficiencies 1116
Phascolarctos cinereus 359, 1855-1857
Phytophthora cinnamomi 1214, 1783, 3684
reclamation 3804
vegetation types 287
water pollution 6012
Australia, Western Australia
afforestation 4391
agroforestry 4897
birds 1859, 4383
cankers 4287
catchment areas 3789, 4391
Descolea maculata 4780
Eucalyptus marginata 3559, 3687, 4539
evapotranspiration 1872

Australia, Western Australia *cont.*
forest litter 4084
Grevillea 5255
logging 4383
mined land 662, 1562-1563, 1894
mycorrhizas 5343
Oligochaeta 662
Perthida glyphopa 1234
Phytophthora cinnamomi 1789, 2414, 3687, 4084
Pinus pinaster 4897
reclamation 1894
salt tolerance 4391
Austria
air pollution 206, 688, 1574, 2574-2575, 3169, 3176, 4681
Altica quercetorum 1827
assortments 4028
avalanches 2586
Betula papyrifera 4569
Betula pendula 4569
Betula pubescens 4569
biomass production 2664
books 2544
Capreolus capreolus 2575, 3063
catchment areas 3088
Cervus elaphus 1871, 2575
computer techniques 2571
deer 1871, 2564, 3064
defoliation 2805
dendrochronology 418
dendroclimatology 420
dieback 2805, 3176
economics 3110, 3811
erosion 3086
farm woodlands 3110, 3811
forest ecology 2575
forest inventories 168, 173, 2746, 5648
forest management 2746
forest ownership 3176
forest policy 2564, 2806
forest recreation 2575, 3169
forestry 2574
fuel plantations 2664, 3110
grazing 2575
history 2544, 2576, 3169
hunting 3065
information services 2571
land consolidation 3176
landscape 3169
Larix decidua 418
logging 1871, 2563, 2796
Loranthus europaeus 1724, 2421
Lymantria monacha 2957
mapping 3872
mountain forests 2575
nature conservation 3169
organizations 2586
palaeoecology 1724
Picea abies 418
Pinus cembra 418
precipitation 2575
provenance studies 2564, 2607
remote sensing 173, 5648
research 2544, 2586
roads 2745, 2796
Rupicapra rupicapra 2575, 3065
seed 2947
silviculture 2544, 2575, 2664, 3110
snow 2586
streams 3088
theses 3195
thinning 2746
torrent training 3086
urban forestry 3169
vegetation types 1724, 3169
wildlife 2575
Austrocedrus (*see Libocedrus*)
Autecology 1448, 1626, 1767, 2309, 2900, 2921, 3150, 3490, 3623
Auxemma oncocalyx 2474
Auxiliary species (*see* Nurse species)
Auxins (*see* Growth regulators, auxins)
Avalanches 967-968, 1887, 2586
Averrhoa bilimbi 6030
Avicennia 3483, 3967, 4459, 4745
Avicennia africana 719
Avicennia alba 3620
Avicennia elliptica 1734
Avicennia germinans 3441
Avicennia marina 1163, 2623, 2813, 3015
Avicennia officinalis 1734
Avicennia schaueriana 3474
Azadirachta indica 321, 950, 2695, 3742, 3974, 4503, 4701, 4877
Baccha costata 3721
Baccharis viminen 93
Bacillus 4775, 6262
Bacillus subtilis 6262
Bacteria 2391, 2456, 2961, 3002, 3459, 3653, 3749, 4193, 4258-4259, 4297, 4775, 5367, 5799, 5846, 6214, 6262
(*see also* Soil biology, bacteria; Wood borers, symbionts)
Bacterial diseases
insects 6315
reviews 311
trees 2391, 4274, 4296, 4789
Bactris 3615
Bactris gasipaes 3168, 3254, 3340
Bagassa tilaefolia 253
Bahamas
forest inventories 1320
forestry development 1320
international cooperation 1320
Baikiaea plurijuga 99
Balanites aegyptiaca 4449
Balanocarpus 4744
Balfourodendron riedelianum 2659
Bamboos
biology 1707-1708, 5613
chemistry 2333
diseases 3705, 5810
distribution 4220
ecology 2882, 4069, 5019
edible species 5093
flowering 2697, 2882-2883
management 5019
pests 6318
propagation 2052, 5810
resources 5093
silviculture 603, 2697, 4582, 6039
taxonomy 1707-1708
uses 5093
Bambusa arundinacea 2882
Bambusa balcooa 5613, 5810
Bambusa blumeana 603, 5093
Bambusa longispiculata 5613
Bambusa nutans 5613
Bambusa tulda 5613
Bambusa vulgaris 5093, 5613, 5810
Bangladesh
Acacia mangium 2734, 5540
afforestation 5652
bamboos 5613
Bambusa balcooa 5810
Bambusa vulgaris 5810
Botryosphaeria ribis 5814
Chrysocroa 5851
Coniothyrium fuckelii 5810
forest resources 2580
fuel plantations 2735
Heritiera fomes 5814, 5851
provenance studies 5540
remote sensing 5652
Symplocos oxyphylla 3617
Tectona grandis 5584
Banksia 2414, 3924
Banksia grandis 1789, 1859, 1872, 3687
Banksia speciosa 4168
Baphia heudelotiana 4216
Baptisia australis 5739
Barbara colfaxiana 1230
Barbara herrichiana 874
Bark
anatomy 724, 886, 1456, 2315, 2319, 2322, 2850, 3575, 4174-4176, 4180, 5242, 5248, 6144
chemistry 273-274, 726, 728, 831, 2326, 2330, 3573, 4686, 5250-5253, 5607, 6150, 6154, 6168
crystals 2315
diagnostic value 724, 2319, 4703
measurement 608, 1456, 1626, 5095
Bark *cont.*
microflora 2900
moisture 840
morphology 1626
pests 886, 4358
plant physiology 1210
properties 129
statistical methods 6041
uses 273-274, 728, 2326, 2692, 4724, 6144
variation 129, 2680, 2711, 5095
Bark beetles (*see also Dendroctonus frontalis; Ips typographus*)
attractants 1817, 1820, 4331, 4834
brevicomin 923, 3738
ethanol 923, 3046
ipslure 3001
myrcene 3738
pinene 5406
resin 1239
sesquiterpenes 5845
turpentine 3046
verbenol 3738, 5406
biology 921, 925, 1825-1826, 2445, 3001, 3029, 4335-4337, 4835, 6282
control 352, 856, 1841, 2445, 3001, 3051, 3737, 3743, 4342, 4365, 4847, 4853
damage 632, 869, 921, 925, 1514, 3737, 4338, 4341, 5385
detection 1513-1514
disease vectors 315, 317, 856, 3706, 4284, 6238, 6256
distribution 925, 1825-1826, 2449, 3029
ecology 922, 1605, 2446, 3038, 3729, 3732, 4336, 6282
forecasting 1236
fungal diseases 4342
identification 2445, 4343
increment 920, 4338
maps 342
parasites 352, 5852-5854
population dynamics 921, 1297, 2447, 3052, 3732, 3743-3744, 5850
predators 352, 3729, 4367, 4377, 4847
prevention 1838, 3052, 4365
resistance 608, 920, 2431, 4341
reviews 2446
simulation 921, 1236, 3743-3744
symbionts 4342
taxonomy 925
trapping 923, 1239, 1605, 3001, 3738, 4834
visual stimuli 1820
Basal area 132, 618, 1044, 3352, 4021, 5116
(*see also* Angle count)
Basidiomycetes 2408, 2777
Bassia latifolia 4073
Batocera 341
Batocera davidis 341
Batocera rubus 341
Bauhinia 1640
Bauhinia retusa 4073, 5300
Bauhinia vahlii 4073
Bauhinia variegata 3250, 3601, 3937, 4073, 5543
Bears 1852, 5438
Beaucarnea recurvata 1633
Beauveria bassiana 854, 1827, 4342, 4852
Beekeeping 2675, 3370, 4016
Bees (*see* Honeybees)
Beilschmiedia 2325
Beilschmiedia tawa 5018, 6026
Belgium
Fagus sylvatica 4025
forest inventories 5646
forest management 3200
forest policy 3214
grasses 107
herbicides 107
nurseries 106, 5012
seed 5941
street trees 4521
Tenthredinidae 936
volume tables 1466, 1948, 4025
Belize
cycling 4128
Leucaena leucocephala 4296

Belize *cont.*
Pseudomonas fluorescens 4296
vegetation types 1115
Belotia campbellii 2613
Berberis amurense 761
Berberis thunbergii 678, 3428
Berlin
air pollution 3513, 4132, 4687
dieback 4132
street trees 3513
Berries (*see* Fruit)
Bersama abyssinica 2326
Bersama abyssinica paullinioides 2326
Bessa harveyi 6297
Bettongia gaimardi 2480
Betula
air pollution 4131
competition 4473
defoliation 3280
dieback 1691
forest litter 3456
herbicides 5598
humus 3456
insect pests 3715, 5495
Athous 3717
Coleophora 3717
Epinotia 3717
Epirrita 4841
Euceraphis 3717
Operophtera 3717
Otiorhynchus 3717
leaves 5249
mined land 4875
mixtures 5645
mycorrhizas 3666, 4266, 5798
natural regeneration 5579
nurseries 3280
palaeoecology 2918
reclamation 1255, 3803, 4875
seed 4131, 5579
seedlings 4131, 5579
simulation 4473
soil biology 3456
synecology 4762
taxonomy 5249
tree breeding 4569
vegetation types 3456
virus diseases of trees 4810
weed control 5598
Betula alba (*see also Betula pendula; Betula pubescens)*
biomass production 1195
canopy 2650
control 104, 3989, 4555, 6015
decay fungi 4280
drainage 6048
epiphytes 1195
forest litter 657
form factors 1462
ground vegetation 1195, 4231
hydrology 6346
increment 5134, 6048
insect pests
Cimbex 4399
Croesus 3745
irrigation 5974
mined land 976, 6354
mixtures 697, 865, 2686, 6048
mosses 3629
nitrogen fixation 2269
nurseries 2096, 5974
precipitation 2259
reclamation 6354
seed 2878
shelterbelts 3745
site class assessment 3451
site preparation 1425
soil biology 4100
stand characteristics 697, 3327
stem form 697
thinning 3988, 6346
throughfall 2259
underwood 2650
vegetation types 1195, 4100
volume tables 1948
yield regulation 5134
Betula albo-sinensis 2198, 3838
Betula albo-sinensis septentrionalis 3838
Betula alleghaniensis
biomass production 153
cankers 3695
Betula alleghaniensis *cont.*
fertilizers 2065
plant composition 153
pollen 4742
remote sensing 169, 1517
silvicultural systems 3959
thinning 2065
volume determination 3361
Betula celtiberica 1184
Betula costata 4730, 4757
Betula ermanii 5299, 5579
Betula glandulosa 2920
Betula lanata 4105
Betula lenta 100, 834, 1943, 4742, 5985, 6354
Betula lutea (*see Betula alleghaniensis)*
Betula mandshurica 2536, 2631, 3838-3839
Betula mandshurica japonica 525, 5579, 5628, 6100
Betula maximowicziana 2719, 2773, 4202, 5299, 5579, 5817
Betula nigra 3571
Betula occidentalis 6099
Betula papyrifera
acid rain 5699
air pollution 5698
Austria 4569
biomass production 153, 155, 3367
browsing damage 3776
canopy 5658
chromosomes 4772
clear felling 4650
cycling 5699
decay 5351
dormancy 1348
fertilizers 5959
foliage 5658
forest fires 5771
forest litter 3463, 4650
habit 674
herbicides 1428
light 5658
mycorrhizas 3669
plant composition 153
plant nutrition 3669
precipitation 3463
provenance studies 1348, 2035
remote sensing 169, 1517
roots 5716
site preparation 3970
soil 4227
soil chemistry 3463, 3487
soil physics 3487, 5158
soil toxicity 3669
stand characteristics 674
stem form 4586
succession 674
synecology 674
vegetation types 5771
volume determination 4586
Betula pendula (*see also Betula alba)*
air pollution 678, 685, 701, 1128, 1131, 1570
arid regions 5685
Arthropoda 1802
Austria 4569
biomass production 1478, 2187
branches 6265
burrs 6265
drought resistance 3462
flowers 4211
frost injury 6265
genetics 1768
groundwater 5685
growth regulators 5265
habit 709
heathland 4568
increment 615, 1484, 4569, 5685
insect pests 685
Betulaphis 4817, 6268
Calaphis 6268
Callipterinella 4817, 6268
Euceraphis 4817, 6268
mined land 2502
mycorrhizas 1778, 3668, 6223
natural regeneration 709
ornamental plants 1023
phenology 1128, 2839, 4103
plant water relations 3462
planting stock 1940
Betula pendula *cont.*
polluted sites 1802
provenance studies 2597
roots 615, 712
salt tolerance 3450
sap 3345, 4103, 6034
seed 2045, 3920
seedlings 709, 712
shelterbelts 1023
silvicultural systems 1802
site class assessment 1491
soil water 2268
suckering 4734
thinning 1439
transpiration 4103
tree breeding 2386
vegetative propagation 1368, 1371
virus diseases of trees 6265
volume tables 5103
wood properties 1768
Betula pendula carelica 1371, 2386, 3652, 5718
Betula platyphylla 2111, 5630
Betula platyphylla japonica (*see Betula mandshurica japonica)*
Betula platyphylla szechuanica 5548
Betula pubescens (*see also Betula alba)*
Austria 4569
biomass production 6049
defoliation 4323
fertilizers 4323
foliage 868, 4323
forest ecology 5288
heathland 4568
height 1738
increment 4569
insect pests 868
Apocheima 343
Betulaphis 6268
Calaphis 6268
Callipterinella 6268
Coleophora 343
Epirrita 4323
Euceraphis 6268
Metriostola 343
Symydobius 343
mined land 2502
mycorrhizas 1778, 6218-6219
natural regeneration 1411
plant morphology 5718
plant nutrition 1561
seed 2045
seedlings 868
site class assessment 1491, 1738
succession 868
synecology 4230
vegetative propagation 1371
wood anatomy 5718
Betula pumila 2174
Betula tortuosa 755, 1666
Betula utilis 3838
Betula verrucosa (*see Betula pendula)*
Betulaceae 5249
Betulaphis brevipilosa 4817, 6268
Bhutan
flora 437, 3611
forestry 1186
vegetation types 777, 1186
Bibliographies
Abies alba 446
Acacia 3843
agroforestry 441, 1035
amenity and recreation areas 3855
aquaculture 4459
canes and rattans 445
cycling 3164
Developing Countries 2549
dictionaries 2548
economics 441
energy resources 442
enzymes 439
Euproctis chrysorrhoea 443
forest fires 5504
forest management 4924
forest recreation 1958, 4925
forestry 2549, 4457
glossaries 2548
Heterobasidion annosum 1785
India 442
Isoptera 5502
Israel 1036

Bibliographies *cont.*
logging 3164
mangrove forests 3854
mangroves 4458-4459
Pinus elliottii 1295
Pterocarpus angolensis 1294
remote sensing 10, 1957
shelterbelts 2550
social forestry 5506
soil fertility 188
Solomon Islands 1956
spacing 440
terminologies 2548
Thailand 5505
Tyszkiewicz, S. 1317
urban forestry 5503
vegetation types 1037
wildlife 4460, 5877
Bignoniaceae 1178
Biochemistry 457, 738, 1717, 5739-5740
Biographies
Bobrov, E.G. 469
books 2542
Dralet, E.F. 470
Grandeau, L. 1318
Heske, F. 1316
Jacobs, M.R. 2546
Jolly, N.W. 2546
Kessell, S.L. 2546
Lane-Poole, C.E. 2546
Swain, E.H.F. 2546
Tyszkiewicz, S. 1317
Webster, A.D. 4477
Weyerhaeuser, J.P. 431
Wilckens, H.D. 4493
Biological control (*see also* Bacterial diseases)
conferences 1962, 5507
economics 2675
fungal diseases 3004, 4357
Ceratocystis 854, 859, 3008
Endocronartium 3006
Gibberella 3002
Heterobasidion 2405, 5372
Inonotus 3007, 5378
Nectria 5377
Pestalotiopsis 1229
Phytophthora 3005
Verticillium 6262
insect pests 864, 1844, 1847, 1865, 1962, 4930, 5867
Antherea 4850-4851
by *Carcelia* 3054
by *Coleomegilla* 938
by *Cyzenis* 3047
by *Enterobacter* 2456
by *Entomophthora* 943
by *Eriborus* 3057
by *Eupelmus* 1803
by *Exorista* 3054
by *Glyptapanteles* 3054
by *Heterorhabditis* 944
by *Hippodamia* 938
by *Hyperaspis* 2470
by *Isaria* 5872
by *Monodontomerus* 2459
by nematodes 2471, 5426
by *Nosema* 943
by *Olesicampe* 2460
by *Parasetigena* 3054
by *Parus* 6307
by *Phorocera* 3054
by *Platygaster* 874
by Platygasteridae 3050
by *Pleistophora* 943
by *Pseudomonas* 2456
by *Rhizophagus* 3029
by *Roptrocerus* 5854
by *Steinernema* 944
by Steinernematidae 5858
by *Streptococcus* 2456
by *Sturnus* 6307
by *Sympherobius* 2469
by *Telenomus* 357
by *Trichogramma* 357, 4850-4851
Cephalcia 944, 5858
Choristoneura 913, 918, 943
Chrysomela 938
Cinara 1834, 4315
Dendroctonus 352, 3029
Dendrolimus 357, 5872, 6307

Biological control *cont.*
insect pests *cont.*
Dioryctria 1809, 3057
Diprion 2456, 2459, 4846
Eutectona 4852
Gilpinia 2456
Hyblaea 4852
Hylobius 2471
Hyphantria 3756
Ips 4847, 5854
Lymantria 1833, 3054, 6312
Malacosoma 5863
Matsucoccus 2469
Metaceronema 2470
Neodiprion 942
Operophtera 3047
Orgyia 1832
Pristiphora 2460
Resseliella 874, 1803
Scolytidae 352
Synanthedon 5426
Thecodiplosis 3035, 3050
research 5867
reviews 856, 1844, 5867
weed trees and shrubs 1824, 2555, 2675, 4554, 6247
weeds 4554
Biomass production 80
(*see also* Foliage, measurement; Forest litter, measurement; Increment, weight; Weight determination)
Australia 3368
Australia, Australian Capital Territory 4632
Austria 2664
Brazil 3366
Bulgaria 1344, 6055-6056
Canada 154
Canada, Alberta 136
Canada, British Columbia 614
Canada, New Brunswick 155
Canada, Nova Scotia 153, 155
Canada, Ontario 623, 2032, 3330
China 1737, 5113
conferences 12-13, 17, 1966, 3170
Costa Rica 2938, 5465, 6040
Czechoslovakia 1947, 3370
Developing Countries 5631
economics 2187, 2189, 3413
equations 12, 136, 139, 143, 145, 148, 150, 153-155, 157-158, 160, 614, 621, 2196, 4032, 4042, 4595-4596, 4602, 5004, 5111, 5117, 6047
Europe 2180
Finland 1386, 1477-1478, 1492, 2169
for energy 54, 153, 162, 491, 1029, 1343-1345, 1494, 1907, 1966, 2004-2007, 2016, 2018-2019, 2180-2189, 2201, 2664, 3170, 3471, 3808, 3991, 5112, 5114, 5509, 5631, 5639, 5899, 5933
France 1094, 2007, 2184, 4032
German Democratic Republic 2200
German Federal Republic 1345, 2016, 2189
Hungary 530
India 48-49, 138, 3372, 3898, 5509, 5538
India, Gujarat 150
India, Karnataka 143, 145, 5535, 5770
India, Kerala 144
India, Madhya Pradesh 137, 147, 5624, 5887
India, Maharashtra 142, 146
India, Rajasthan 4041
India, Tamil Nadu 140, 149, 200, 2178, 4259, 5112, 5629, 5899
India, Uttar Pradesh 139, 288-289, 302, 3371, 5114
India, West Bengal 141
Irish Republic 2183
Ivory Coast 3494
Kenya 2188
Korea Republic 2732
Malaysia 3628
measurement 12-13, 1486, 3364, 3367, 3369, 3395
methodology 185, 2196, 5127
New Zealand 3368, 5186, 6050-6052
Nigeria 4044
Norway 4596
Pakistan 2689, 2730
periodicals 1029
research 13, 2004-2007, 3941
reviews 48, 3164
Sarawak 1098, 2728
simulation 1476, 3366, 3368, 4033, 5127
statistical methods 4050
Surinam 2101
Sweden 3375, 3656, 4592
Taiwan 4036
Tanzania 1907
Thailand 4001, 4042
theory 1476
Tropics 1038, 4480
UK 2186-2187, 5639
USA 12-13, 1343, 2185
USA, California 1473-1474
USA, Colorado 1485
USA, Florida 5933
USA, Georgia 1510
USA, Kentucky 4601
USA, Louisiana 1731, 3491
USA, Maine 2272, 4669
USA, Michigan 4325
USA, Minnesota 2174, 4600, 5117
USA, New Jersey 1732
USA, New York 2655, 3508, 4595
USA, North Carolina 1095, 1120
USA, Pennsylvania 1097, 3413
USA, Utah 3373
USA, Vermont 54
USA, Washington 6104
USA, West Virginia 2135, 4632
USSR 160, 6049
USSR, Russia 616, 621
USSR, Siberia 1195
USSR, Ukrainian SSR 5118
Venezuela 2935
Zambia 1482
Birds
biology 3066, 3074
Casuarius 2618
Colinus 3071
Dryocopus 3075
Meleagris 3071
Parus 936
Picoides 5442
Sylvia 2619
Turdus 2619
books 2540, 5912
conferences 453
conservation 453, 1865, 2483, 3077, 3780, 3823, 6340
damage 360
ecology 367, 416, 552, 1844, 1859, 3062, 3070, 3072-3073, 3323, 3597, 3771, 3773, 3783, 4383, 4860, 4863-4864, 5880, 6324, 6329-6330
Accipiter 6326
Anthracoceros 3240
Aquila 1870
Cardinalis 3772
Dendroica 3772
Dryocopus 3075
Icteria 3772
Mniotilta 3772
Parus 3772, 4385
Philohela 5439
Phylloscopus 4856
Scolopax 5441
Sitta 3772
Tetrao 1853-1854
Troglodytes 1851
Vireo 3772
fires 6332-6333
management 416, 1847, 1854, 3323, 3773, 3777, 4053, 4856, 6307, 6330, 6340
pests 876, 4367
reviews 1844
Bixaceae 4174
Blastophagus piniperda (*see Tomicus piniperda*)
Blepharipa 3054
Bluestain (*see* Stain fungi)
Bocoa prouacensis 254
Bogs (*see also* Afforestation, peatland; Vegetation types, bogs)

Boletaceae 6225
Bolivia
birds 3062
cycling 1262
deforestation 1262
forest influences 1262
forestry development 3127
social forestry 3127
vegetation types 3062
Bombacaceae 4174, 4718
Bombax ceiba (*see Bombax malabaricum*)
Bombax costatum 4449
Bombax malabaricum 3119, 3250, 3601
Bombus lucorum 750
Book-keeping (*see* Accounting)
Books
Acacia 3843
agroforestry 2
air pollution 1034, 1952, 3850
arboriculture 1032
Australia 434, 4450
Australia, South Australia 4451
Austria 2544
biographies 2542
birds 2540, 5912
Canada 5499
Canada, British Columbia 1289
Coniferae 4447
Cycadales 3851
cycling 2545, 3153
data processing 5913
deer 427, 5914
deforestation 1288, 2545, 4445, 4456, 4923, 5499
dieback 1034, 1288, 1952, 2538
Diptera 345
diseases 1293
economics 4, 423, 428, 3151, 4454, 5915
edible species 4449
education 5496
ethnobotany 3154, 3160
Eucalyptus 433
farm woodlands 5915
floodplains 1947
flora 426, 433, 435-437
flowers 430
forest ecology 424, 1288, 1951, 3150, 3153
forest fires 1953, 4920
forest influences 5500
forest inventories 5913
forest management 1951, 3151, 5500
forest policy 1291-1292, 3162
forest resources 1949
forestry 431, 1289, 3847, 4452, 5497-5498
forestry development 4445
fruit 4449
fuelwood 3161
grazing 5914
herbicides 2543
history 434, 1954, 4453, 5496-5498
humus 1959
India 428
insect pests 1031, 3849, 4919, 5495
irrigated stands 1286
irrigation 1286
land use 429
landscape 432
Latin America 4923
legislation 1291
Lepidoptera 4919
Malaysia 3852
mammals 5912
mangrove forests 1955
mangroves 4462
measurement 1287
Mexico 3154
nature conservation 1954, 2542, 3162, 4445, 5500
Nothofagus 2539
nurseries 1033
ornamental plants 4447
Palmae 3149
pesticides 1285
Picea 3155
Pinaceae 754
Pinus taeda 4448
plantations 3152
private forestry 4922, 5497
Books *cont.*
remote sensing 429, 5913
research 2544
roadside plantations 3157
seed 2616, 3910
silvicultural systems 3844
silviculture 3152
simulation 2538
site types 5501
snow, damage 7
Sri Lanka 1950
streams 3156
street trees 1032, 2547
synecology 432, 4451
Temperate zones 3152
terminologies 5501
Tetraonidae 3159
transplanting 3158
tree surgery 2547
treelines 1
tropical forests 2545
UK 3152, 5915
USA 424, 2541
USA, Iowa 426
USSR 1949
vegetation types 3, 3150, 3848
volume tables 1948
wilderness 5
wildlife 8
wood 3846, 4921
wood anatomy 3845
Zeiraphera diniana 5494
Borassus aethiopum 4449
Borassus flabellifer 5466
Boswellia serrata 5281
Botanical gardens 4917
Bothrideres obsoletus 3024
Botryodiplodia 4808
Botryodiplodia gallae 6244
Botryosphaeria pseudotsugae 3693
Botryosphaeria ribis 4287, 5814
Botrytis cinerea 5822
Botswana
Acacia nigrescens 6019
Combretum apiculatum 6019
deforestation 2014
fuelwood 2014
social forestry 2516
weed control 6019
Bowdichia virgilioides 251, 4019, 4661
Brachonyx pineti 873
Brachyderes incanus 4830
Brachyglottis 5490
Brachymeria 4828
Brachystegia 2485
Bräcke scarifier 4572
Bracon rhyacioniae 1809
Branches 929, 1610-1612, 1615-1616, 1618-1619, 5238, 5241, 5721, 6041, 6134, 6142, 6265
Branchwood 1139, 2692
Brashing (*see* Pruning)
Brazil
agroforestry 401, 992, 1914
Andira 1177
Aniba duckei 1096
Araucaria angustifolia 5991
Avicennia schaueriana 3474
Balfourodendron riedelianum 2659
biomass production 3366
browse 2474
Bruchidae 1240
Callithrix 1250
catchment areas 4870
climate 5220
cycling 5220
deforestation 1260, 1265-1266, 1904, 3333, 4463, 4887-4888
Epicauta atomaria 3734
ethnobotany 3174, 5531
evapotranspiration 1109
fertilizers 3277
fodder 5092
forest influences 1265
forest management 401, 5926
forest policy 4490
Glomerella cingulata 3694
Hevea brasiliensis 3344
hunting 1249
hydrology 4870
increment 6053
Brazil *cont.*
Lafoensia porosa 2659
Laguncularia racemosa 3474
land use 5926
Leucaena leucocephala 4296, 5092
medicinal plants 4019
Melastomataceae 3032
Melia azedarach 2840
Melipona 1703
monkeys 3068
mycorrhizas 1776, 6225
nature conservation 1904
Ocotea porosa 2659
Orbignya martiana 3333
ornamental plants 1358
palaeoecology 1181
Palmae 3630
Parkia 1240
phenology 1172
Pithecellobium edwallii 3734
plantations 559
pollen 1703
pollination 1703
Prunus brasiliensis 2659
Pseudomonas fluorescens 4296
Rhizophora mangle 3474
seed 1059
shifting cultivation 5926
soil 1260
soil types 3277
soil water 1109
spacing 6053
Stiphra robusta 1845
synecology 3630
thinning 119
vegetation types 1181, 1187, 1707, 3068, 3366, 3449, 3619, 4019, 4490, 5220
wildlife 1249
Bridelia retusa 5618
Bridges 2553, 2744, 5133
British Virgin Islands
forest inventories 1320
forestry development 1320
international cooperation 1320
Brosimum alicastrum 3598
Broussonetia 5280
Broussonetia papyrifera 2167, 2279
Browse
Australia, Victoria 1855
Brazil 2474
Canada, British Columbia 3800
Canada, Manitoba 5099
Finland 3389
India, Himachal Pradesh 5431
India, Madhya Pradesh 2476
India, Maharashtra 950
India, Uttar Pradesh 949
Malawi 2485
Morocco 6322
Norway 3061
Oman 2893
Spain 3060
Tropics 388
Uganda 409
USA 2616, 3800
USA, Louisiana 2475
USA, West Virginia 3499
USSR, Byelorussian SSR 1248
Browsing damage 366, 581, 1861, 1866, 1868-1869, 2477-2478, 2485, 3648, 3776, 4382, 5077, 5446, 5878
Bruchidae 1240, 1824
Bruchidius 4833
Bruguiera cylindrica 2892, 3620
Bruguiera gymnorrhiza 2813
Bruguiera parviflora 3620, 6087
Brunchorstia pinea (*see Gremmeniella abietina*)
Brunei
forest administration 1284
forestry 1284
periodicals 1284
Brush control (*see* Weed control, weed trees and shrubs)
Brush cutters 126, 3222, 4496
standards 5916
Bucculatrix 4854
Bucida buceras 3937
Budding (*see* Vegetative propagation, budding)

Buds 68, 1152-1153, 1158, 1617, 1639, 1642, 1681, 2334, 3558, 3578, 3582, 4733, 5155, 5234, 6137
Buffaloes 1183
Bulgaria
afforestation 2647
air pollution 209, 1135
Andricus 3031
biomass production 1344, 6055-6056
Callipterus juglandis 1231
Carpinus betulus 2687
Chromaphis juglandicola 1231
coppice 3993
cycling 6109-6111
decay fungi 2403
dendrochronology 4444
drought 4106
Fagus orientalis 1078
Fagus sylvatica 2403, 4971, 6081
flowers 4020
forest litter 6080
galls (plant) 3031
Gremmeniella abietina 2988
humus 2768
hydrology 2488, 6097
Juglans regia 5229
Leucoma salicis 2468
machinery 2147
Marssonina castagnei 1226
nurseries 2270, 4971, 5042
Parus major 4385
Picea abies 3902, 4222, 6055
Pinus nigra 4051
Pinus peuce 6111
Pinus sylvestris 2819, 6080
plant disorders 1688
planting 2147
pollen 1180
Populus 'Bachelieri' 6056
Populus canescens 5632
Populus 'I-214' 1070
provenance studies 3902
Quercus hartwissiana 4181
Quercus petraea 1078, 6110
Quercus protoroburoides 4181
Quercus variabilis 4960
resin tapping 1089
Rhododendron ponticum 5296
riverbank protection 1882
root and butt rots 1216
seed 4971
soil biology 5173
soil chemistry 6072
soil fertility 4099
soil formation 6081
soil pollution 4099
soil types 1542-1543
Thaumetopoea 1813
thinning 1078
Tilia tomentosa 4020
vegetation 1180
vegetation types 2768
vegetative propagation 4994
weight tables 4027
wildlife 5436
yield tables 5125
Bulnesia 1704
Bunchosia lindeniana 3597
Bupalus piniarius 339, 862-863, 877, 2467, 4341
Burkea africana 3011, 5189
Burkina Faso, vegetation types 5765
Burma
Chionanthus 3607
flora 3611
Symplocos oxyphylla 3617
taungya 1269
vegetation types 1734
Burrs 5718, 6265
Bursaphelenchus mucronatus 3044
Bursaphelenchus xylophilus 703, 1242-1243, 2458, 3041, 3043-3044, 3749-3750, 3765, 4360-4362, 4379, 4842-4844, 5402-5403, 5405, 5419, 5861, 6280, 6298
Bursera ariensis 2855
Bursera simaruba 3074
Bush fallow (*see* Shifting cultivation)
Butea monosperma 3588, 3627, 3913, 5168, 5674, 5774
Butt rots (*see* Root and butt rots)
Buxus megistophylla 522
Byrsonima crassifolia 251, 4661
Byrsonima verbascifolia 4019
Cableways, damage 694
Caesalpiniodeae 4174
Cajanus 3226, 3562, 3610
Cajanus cajan 3817, 5534
Calamus 1090
Calamus caesius 1090
Calamus manan 1090
Calamus trachycoleus 1090
Calaphis flava 6268
Calliandra 3243, 3562, 3610
Calliandra calothyrsus 3285, 3350, 3357, 3818, 3897, 3914, 4042, 4190
Calligonum 778, 3104
Callipers 605, 2160
Callipterinella callipterus 4817, 6268
Callipterus juglandis 1231
Callistemon citrinus 2699
Callisthene major 3068
Calliteara argentata 904
Callithrix humeralifer 1250
Callithrix jacchus penicillata 3068
Callithrix penicillata 1250
Callitris robusta 4649
Callosciurus notatus 3240
Callosobruchus 4554
Calluna vulgaris 866
Callus 260
Calocedrus (*see Libocedrus*)
Calonectria quinqueseptata 2996
Calonectria rigidiuscula 6234
Calophyllum apetalum 4183
Calophyllum brasiliense 4558
Calophyllum inophyllum 6144
Caloptilia deltosticta 4554
Calorific value 3534, 5933
Calosoma 3054
Calosoma sycophanta 937, 1833
Calpidochlamys 5280
Calpocalyx 3243
Cambium 267, 1628, 1638, 1679, 3038, 5262
Camellia japonica 1766
Camellia meocarpa 6170
Camellia oleifera 510, 6170
Camellia oleosa 522, 6140
Camellia sasanqua 4532
Cameraria 4324, 5839
Cameroon
flora 4753
Leonardoxa africana 2899
Moraceae 4753
Camping 1930, 1932, 5486
Campoletis 3054
Camponotus castaneus 3721
Camponotus herculeanus 3710
Campoplex cursitans 332
Camptomeris leucaenae 4290, 4292, 4791
Camptotheca acuminata 4812
Canada
acid rain 1877
air pollution 5698
Ambrosiella 5789
artifical regeneration 3968
atmosphere 641
biomass production 154, 157-158
books 5499
Brachyderes incanus 4830
Choristoneura fumiferana 902, 943, 5422, 5836
cleaning 1428
climate 641
cones 1945
Curculio 4831, 5399
data processing 467
deforestation 5499
diseases 1945
economics 5150
fertilizers 79
forest fires 240, 244-247, 704
forestry 3173
herbicides 566
Hericium americanum 818
insect pests 1945
irrigation 3977-3978
Lachnellula willkommii 20
Larix decidua 2026
Larix eurolepis 2026
Larix laricina 504
Canada *cont.*
Larix leptolepis 2026
Leptomelanconium pinicola 849
Malacosoma disstria 909
national parks 1926
nitrogen fixation 201-202
nurseries 83-84, 455, 532
Operophtera brumata 899
Ovis canadensis 1850
Picea glauca 505
Pikonema alaskensis 2454
Pikonema dimmocki 2454
planting stock 82
precipitation 1877
provenance studies 202, 1752
Raffaelea 5789
reclamation 1891
remote sensing 628, 1514
Rhyacionia 3726
Rhyacionia buoliana 908
root and butt rots 1945
seed 508, 1945
silviculture 201-202
site class assessment 1470
soil water 2262
taxes 1338
tree breeding 2363
vegetative propagation 67, 521
water pollution 1136
weed control 566
wildlife 1852
wood borers 5789
Canada, Alberta
air pollution 2811, 5210-5211
Atropellis piniphila 4288
biomass production 136
catchment areas 3078
controlled burning 3546
cycling 4665
dendrochronology 3145
forest fires 1290, 3532, 3534-3535
forest litter 6077
forestry 476
mined land 425
palaeoecology 2348
peatland 3455
Petrova 3723
Picea engelmannii 3145
Picea glauca 3365, 6201
Picea mariana 3365
Pinus contorta 2348, 2930, 3365
Pinus taeda 4288
plant water relations 4657
Populus balsamifera 5283
Populus tremuloides 3365
reclamation 425
remote sensing 3404
rights of way 3365
site types 3455
streams 3078
synecology 2930, 6185
weed control 116, 5035
Canada, British Columbia
Abies amabilis 3481, 5945
air pollution 215, 4676
Arceuthobium tsugense 860
artificial regeneration 3860
biomass production 614
books 1289
Botryosphaeria pseudotsugae 3693
browse 3800
camping 1930
catchment areas 1930
Choristoneura occidentalis 353
competition 3307
controlled burning 6335-6336
Cronartium ribicola 838
dendrochronology 3145, 4676
Dendroctonus ponderosae 869, 3051-3052, 3738
Dendroctonus rufipennis 1513
Eriogonum niveum 3800
ethnobotany 3160
fertilizers 5115
forest inventories 5097
forest management 3860, 3881
forest ownership 3881
forest policy 3881
forest recreation 1930
forestry 1289
fungal diseases 842

Canada, British Columbia *cont.*
fungi 842
grazing 6336
Heterobasidion annosum 3860
history 1289
hydrology 375
Hylastes gracilis 4336
increment 3378
Inonotus weirii 3680
insect pests 325, 870, 3860
Ips latidens 4336
licences 3881
logging 1875
Melampsora occidentalis 1798
mined land 1892
Nepytia freemani 5832
nurseries 548, 1124
nutrient deficiencies 3481
Operophtera 3053
Operophtera brumata 3047
Orgyia pseudotsugata 897, 4821, 5833
palaeobotany 6141
palaeoecology 2348
Picea glauca 6203
Picea sitchensis 4765, 6203
Pinus albicaulis 3145
Pinus contorta 1406, 1863, 2103, 2348, 3645, 3738, 3990
Pinus monticola 2046
Pissodes strobi 4829
plant water relations 375
planting 533
Polyporus tomentosus 1784
Populus trichocarpa 5283
porcupines 5444
provenance studies 56, 1043, 3229, 5322
Pseudotsuga menziesii 56, 533, 1382, 1440-1441, 1588, 3307, 3481, 3583, 3680, 4759
reclamation 1892
remote sensing 869, 1513, 3394
roots 1608
sheep 6335-6336
site class assessment 1469, 1729
soil 650
soil types 1541
succession 1714
thinning 3990, 5115
Thuja plicata 6235
tree breeding 4765
Troglodytes troglodytes 1851
Tsuga heterophylla 3481
underwood 3583
vegetation types 1608, 1714, 1729
Canada, Manitoba
browse 5099
forest inventories 475, 627
Pinus banksiana 2458, 5324
tree breeding 5324
Canada, New Brunswick
Acari 5382
Apiosporina morbosa 6247
Betula papyrifera 2035
biomass production 155
birds 367
catchment areas 1876
Choristoneura fumiferana 939-941, 1842, 2463, 3022, 6302
Choristoneura pinus 337
Cryptococcus fagisuga 827
Fagus grandifolia 827
forest litter 3463
forest management 1499
hares 5445
Hylemya viarium 1842
insect pests 5382
insecticides 348-349, 1840, 3755, 5420
Lachnellula willkommii 1223
Larix laricina 5237
Lasiomma viarium 6302
Megastigmus 6302
Nectria coccinea 827
Picea mariana 2366
Pinus banksiana 1557
plantations 95
precipitation 3463
provenance studies 2035
Prunus pensylvanica 6247
Resseliella 6302
site class assessment 1471
Canada, New Brunswick *cont.*
soil chemistry 3463
tree breeding 799, 1748, 5323
Zeiraphera canadensis 910, 1232
Canada, Newfoundland
Betula papyrifera 5771
Choristoneura fumiferana 912-913, 5841
flora 1970
forest fires 5771
fungal diseases 810
genetics 4241
insect pests 871
museums 871
national parks 810
palaeoecology 2903, 2915
peatland 1970
Picea mariana 696, 4241, 5129, 6202
silviculture 1963
treelines 2915
vegetation types 5771
wildlife 810
Canada, Northwest Territories, pollen 2920
Canada, Nova Scotia
Abies balsamea 312
Acari 5382
afforestation 2116
biomass production 153, 155
Ceratocystis ulmi 323
Choristoneura fumiferana 901
Choristoneura pinus 337
clear felling 4650
Cryptococcus fagisuga 827, 885, 889
cycling 6103
Fagus grandifolia 827
forest litter 4650
herbicides 3306
insect pests 5382
insecticides 350
mixtures 577
Nectria coccinea 827
Paradiplosis 350
plantations 95
thinning 577
Canada, Ontario
Abies balsamea 3970
Acer saccharum 602
acid rain 1553
biomass production 623, 2032, 3330
birds 4863
Choristoneura fumiferana 2439, 3970, 6303
controlled burning 2254, 3970
Curculio caryae 3736
Eucosma gloriola 3724
fertilizers 3946
forest fires 2254
forest influences 231
forest management 4227
forest policy 1331
forest recreation 486, 3826
forestry development 1331
genetics 4240
history 1994
insecticides 5421
irrigation 3305
mycorrhizas 3669
natural regeneration 92, 555, 1407
nurseries 86, 4078
Picea mariana 1408, 1418, 4240, 5129
Pinus banksiana 1106, 4965
Pinus resinosa 5156
planting stock 2092
Populus 4006
Populus grandidentata 3330
Populus tremuloides 3330
provenance studies 2032, 4965, 4978
public relations 486
Rhyacionia 3724
root and butt rots 815
silvicultural systems 92
site class assessment 2194
site preparation 3970, 4572
soil biology 2254
soil chemistry 1553
soil surveys 4006
soil toxicity 3669
soil types 675-676, 4227
street trees 6091
succession 674
Tilia cordata 6091
Canada, Ontario *cont.*
vegetation types 4227
water conservation 3305
wilderness 5
yield tables 623
Canada, Prince Edward Island
Acari 5382
Cryptococcus fagisuga 827
Fagus grandifolia 827
insect pests 5382
Nectria coccinea 827
Canada, Quebec
Armillaria mellea 747
Choristoneura fumiferana 940
Cronartium ribicola 3689
Cryptococcus fagisuga 828
dieback 747-748
drainage 4552
Fagus grandifolia 828
fertilizers 1377
forest resources 1333
fungal diseases 4788
Gremmeniella abietina 6246
history 1994
mycorrhizas 5803
Nectria coccinea 828
peatland 4552
Picea mariana 2756, 5129
Pinus strobus 3689
Pissodes strobi 3689
Populus 1351
provenance studies 499
site class assessment 4552
site types 748
snow 2756
soil types 675-676
species trials 1351
streams 3091
Canada, Saskatchewan
Populus tremuloides 3963
remote sensing 4621
site preparation 4572
Canada, Yukon Territory
dendroclimatology 3143
palaeoecology 2348, 2911
Pinus contorta 2348, 3645
provenance studies 1043
site class assessment 159
succession 1739
vegetation 1739
weight tables 133
Canal plantations 972
Cananga odorata 5615
Canarium album 326
Canarium euphyllum 2442
Canary Islands
catchment areas 772
forest ecology 772
microclimatology 772
vegetation types 772
Canes and rattans 1090
bibliographies 445
Cankers
assessment 1219-1220, 1223, 4287-4288, 5809, 6065, 6240, 6243
conferences 20
control 3002, 3704, 4930, 5812, 5821
damage 1211, 3675, 3972, 5359, 5361
ecology 803
fauna 838, 1237, 4287
forecasting 4804
fungi 318, 820, 831, 834-835, 840-841, 891, 1221, 1792, 3002, 3690, 3693, 4285, 4287, 4805, 5347, 5357, 5814-5815, 6234, 6240, 6243-6245, 6247-6248
histology 833
methodology 6243
resistance 831, 837, 839, 1219, 1793, 3972, 4247
symptoms 2419, 3695, 4803, 5361, 5589, 5812, 6246
wounds 857, 4802, 5357, 5809, 5812, 6240, 6244
Canopy 131, 225, 229, 232-236, 963, 1875, 2277, 3084, 4690, 4694, 4696, 5433, 5452, 5658, 6142
Cantharellus 4776
Capnodium 4132
Capreolus capreolus 366, 954, 2481, 2575, 3063, 3770, 3831, 4384, 4858

Caprifoliaceae 722
Carabidae 862, 1605, 1962, 4813
Carabus 3054
Caragana 974
Caragana arborescens 1254, 4087
Caragana korshinskii 1489
Caragana microphylla 1888
Carapa 335
Carapa guianensis 1059, 3595
Carcelia 3054
Cardinalis cardinalis 3772
Cardiogyne 5280
Cardiospermum halicacabum 5281
Careers (*see* Education; Training)
Careya arborea 4603
Caribbean
deforestation 1049
forest inventories 1320
forestry 1049
forestry development 1049, 1320
international cooperation 1320
Miconia 6177
national parks 3825
vegetation types 1049
Cariniana micrantha 1059
Carpinus 4911, 5249, 5798
Carpinus betulus
air pollution 4693
biomass production 4032
decay fungi 4280
defoliation 3280
dendroclimatology 2536, 3839
distribution 2687
forest management 2687
ground vegetation 5306
hedges 4032
increment 1484, 6044
measurement 4022
natural regeneration 2113
nurseries 3280
plant water relations 3467
seed 5941
soil chemistry 6082
soil fertility 6082
thinning 1442
vegetative propagation 4987
volume determination 4590
Carpinus laxiflora 2633
Carya 1086, 1464, 3360, 3468, 4831, 5032, 5387, 6033, 6183
Carya aquatica 6033
Carya cordiformis 2916, 6033
Carya glabra 1095, 1591, 5053, 5437
Carya illinoensis 3579, 3609, 4806, 6033
Carya ovata 1501, 3579, 4806
Carya tomentosa 2738
Caryocar villosum 1059
Casearia sylvestris 251, 4661
Casinaria 3054
Cassia 3238, 4262, 5302
Cassia angustifolia 3238
Cassia fistula 3238, 3250, 3601, 5543
Cassia grandis 4213
Cassia javanica 3238, 4213
Cassia multijuga 1362
Cassia siamea 2734, 4042, 4190, 4503
Cassia sophera 3238
Cassia speciosa 4213
Cassia spectabilis 3238
Cassia surattensis 3238
Cassia timoriensis 3238
Cassieae 264
Cassinia 5453
Castanea 1086, 3666, 4831, 5798, 6183, 6245, 6276
Castanea crenata 6207
Castanea crenata × *C. mollissima* 6207
Castanea crenata × *C. sativa* 3265, 3936
Castanea dentata 837, 1742, 3704, 4805
Castanea mollissima 385, 837, 3923, 6207
Castanea pumila 5752
Castanea pumila ozarkensis 5752
Castanea sativa 2055, 2192-2193, 3005, 3291, 3774, 4275, 4316, 4527, 4568, 5961, 6032, 6117, 6167
Castanopsis chrysophylla 2358, 2435, 5221
Castanopsis hystrix 2297
Castanopsis platyacantha 2198
Castanopsis sempervirens 4164
Castor canadensis 362-363, 5440
Castor fiber 1247
Casuarina 1631, 2955, 3246, 3483, 3562, 3610, 3660
Casuarina cristata 2028
Casuarina cunninghamiana 2028, 3662, 3980
Casuarina equisetifolia 314, 522, 1685, 3237, 3901, 4042, 4190, 4243, 4271, 4558, 4724, 5112, 5799
Casuarina equisetifolia × *C. glauca* 4243
Casuarina glauca 3662, 4243, 5312
Casuarina junghuhniana 3660
Casuarina obesa 2028
Casuarina verticillata 1697
Casuarinaceae 4751
Casuarius casuarius 2618
Catalpa speciosa 3803
Cataulacus mckeyi 2899
Catchment areas (*see also* Afforestation, catchment areas)
economics 370
hydrology 959, 3788, 3791-3792, 4392, 6347
Australia, New South Wales 377
Australia, Queensland 1313
Australia, Victoria 5883, 6341
Austria 3088
Brazil 4870
Canada, New Brunswick 1876
German Federal Republic 4872
Japan 703, 1119, 3087, 5448
Poland 6129
Puerto Rico 2783
Switzerland 5448
Taiwan 5448
UK 4868, 5451
USA 3790, 5448
USA, Arizona 3082, 3796
USA, California 3095, 4389
USA, Colorado 4659
USA, Florida 378
USA, Nevada 376
USA, North Carolina 3092
USA, Oklahoma 1878
USA, Oregon 3793, 6348
USA, Tennessee 380
USA, Utah 3799
USSR 4871
USSR, Ukrainian SSR 3795
management 370, 379-381, 772, 985, 1873, 1930, 1979, 2486, 3094, 3180, 3786, 3789, 3796, 4053, 4391, 4659, 4872
nutrients 376, 380, 1119, 2257, 2794-2795, 3078, 3089, 3092, 3488, 3792, 4706, 5183, 5450, 6123
research 3180
reviews 5883
simulation 1313, 3790
statistical methods 5450
Cattle 388, 947, 2475, 2513, 3768
Cavities in trees 3780
Ceanothus cordulatus 4164
Ceanothus crassifolius 4134
Ceanothus leucodermis 1558
Ceanothus velutinus 2358, 3636, 5773, 6132
Ceanothus velutinus laevigatus 5036
Cecidophyopsis vermiformis 4359
Cecropia 2614, 3622
Cecropia obtusifolia 651, 2621, 3270, 3596-3599, 3634
Cedrela 335
Cedrela fissilis 2869, 5991
Cedrela mexicana (*see Cedrela odorata*)
Cedrela odorata 1073-1074, 3567, 4970
Cedrela toona (*see Toona ciliata*)
Cedrelinga 3243
Cedrus 2875
Cedrus atlantica 108, 179, 518, 535, 570-571, 607, 3953, 4090, 5684
Cedrus deodara 1028, 2081, 2246, 3750
Cedrus libani 4091, 5262
Ceiba acuminata 2700
Ceiba parvifolia 2700
Ceiba pentandra 4449, 5243, 5466
Celastrus flagellaris 6250
Celtis australis 4307
Celtis occidentalis 1199, 2279
Cenangium singulare 4804
Cenococcum geophilum 309
Cenococcum graniforme 1771
Central America
flora 762-763
minor forest products 762-763
Pelliciera rhizophorae 2925
Pinus caribaea hondurensis 3643
provenance studies 3643
Scolytidae 1825-1826
Cephalcia abietis 5855, 5858
Cephalcia falleni 931, 944
Cephaloglypta murinanae 876
Cephalotaxus fortunei 5257
Cephalotaxus harringtonia 5954
Cerambycidae 919, 926-927, 2442, 3028, 3038, 6283
reviews 1828
Ceraphronoidea 933
Ceratobasidium 3676
Ceratocystis 2415
Ceratocystis fagacearum 824, 1790, 5811, 6009, 6239
Ceratocystis fimbriata 4804
Ceratocystis fimbriata platani 4930
Ceratocystis minor 1823, 3677, 4282
Ceratocystis minor barrasii 2412
Ceratocystis montia 4284
Ceratocystis polonica 3686
Ceratocystis ulmi
assessment 1217
biology 4283
control 315, 323-324, 854, 856, 859, 1800, 3008, 3181, 3706, 4283, 4398, 4930
damage 821, 2431
distribution 316, 1217
economics 1800
infection 4283
methodology 823
plant physiology 822-823, 4799-4800
resistance 4283, 4800
reviews 856
Ceratocystis wageneri 3729, 5146, 6290
Ceratonia siliqua 5262
Cercidiphyllum 648
Cercidiphyllum japonicum 648, 5299
Cercis 4262
Cercis occidentalis 2256
Cercocarpus breviflorus 1873
Cercocarpus ledifolius 6321
Cercopidae 126
Cercopithecus mitis 953
Cercoseptoria sterculiae 5820
Cercospora 4790
Cercospora aleuritidis 6255
Cercospora canescens 4291
Cercospora eucalypti 843
Cercospora rhizophorae 858
Cercospora sequoiae 5363
Cercospora sterculiae 5820
Cervidae 1868
Cervus elaphus 957, 1871, 2478-2479, 2575, 3400, 3770, 3831, 4567, 4855, 4857-4858
Cervus elaphus roosevelti 6323, 6331
Cervus elaphus xanthopygos 5438
Chalcididae 4846
Chalcidoidea 933
Chalicodoma clotho 2696
Chalicodoma ingens 2696
Chalicodoma kuehni 2696
Chalicodoma tertia 2696
Chamaecyparis 5907
Chamaecyparis lawsoniana 106, 531, 835, 3951, 5012, 5103
Chamaecyparis lawsoniana × *Cupressocyparis leylandii* 835
Chamaecyparis nootkatensis 1714
Chamaecyparis obtusa
canopy 3084
cones 4510
cycling 1119

Chamaecyparis obtusa *cont.*
diameter 2683
economics 2753
energy relations 4063
evaporation 3084
fertilizers 4532
forest litter 658
form factors 2710
increment 2731
insect pests
Calliteara 904
Megastigmus 4352, 4510
insecticides 3580
mixtures 4092
natural regeneration 2654
photosynthesis 6163
plant nutrition 4532
plant physiology 3580
plus trees 1202
precipitation 3084
pruning 1119
respiration 5120
seed 4352, 4510
seedlings 2654, 2682, 5120
soil types 4092, 4652
solar radiation 4063
stem form 2710
thinning 2683, 3994
transpiration 3084
tree breeding 1202
weed control 1119
Chamaecyparis pisifera 3951
Chamaecyparis thyoides 4731
Chamaecytisus palmensis 4567
Chamaecytisus proliferus 3675
Chamaedorea macroloba 6180
Chamaedorea tepejilote 3421-3422
Chaparral (*see* Vegetation types, chaparral)
Charaxes bernardus 330
Cheirostemon platanoides 1643
Chemotaxonomy 797, 1165, 1182, 1669, 1671, 1706, 1709, 2326, 2332, 2344, 2867, 2887, 4182, 4238, 4249, 5281, 5283, 5328, 5518, 5738, 6203
Chenopodiaceae 5511
Chetogena 3054
Chile
Acacia caven 1008-1009
afforestation 3118
agroforestry 1008-1009, 3118
Cerambycidae 3028
deforestation 477
economics 2752, 4489
fertilizers 2662, 3938
forest management 477, 2897, 3106, 4489
forest resources 477, 4489
grazing 1008-1009
herbicides 2662
labour 4489
land use 3106
logging 2797
mapping 3106
mycorrhizas 2956, 6224
organizations 4489
phenology 708
Pinus radiata 2662, 2680, 2724-2727, 2752, 2956, 3018, 3938, 4489
plantations 559
Prosopis tamarugo 3118
protection forest 3106
provenance studies 2606
Pseudotsuga menziesii 2727
Robinsonia 1709
Saxegothaea conspicua 716
Scirrhia pini 5364
site class assessment 2559, 2725-2726
site types 2897, 3106
soil 2559
soil types 2797, 2897, 3106
species trials 2606
vegetation types 2897
Chilocorus stigma 887, 3721, 5386
China
Abies faxoniana 2198
Abies georgei 2198
Abies squamata 2198
Acari 1293
Acer mono 4757
afforestation 1489, 1893, 5994
China *cont.*
agroforestry 989, 2514, 4893, 5968, 6071
Aleurites montana 2640
Amsacta lactinea 6277
Anoplophora glabripennis 5408
Antherea pernyi 4851
Apodemus speciosus 5447
arid regions 4400, 4403
Augomonoctenus smithi 2453
bamboos 2333
Batocera 341
Betula 5645
Betula albo-sinensis 2198
Betula costata 4757
biomass production 1737, 2019, 5113
birds 6307
Bucculatrix 4854
Cananga odorata 5615
Castanea crenata × *C. mollissima* 6207
Castanopsis platyacantha 2198
Cephalotaxus fortunei 5257
Cercospora aleuritidis 6255
Charaxes bernardus 330
Clethrionomys rufocanus 5447
Clethrionomys rutilus 5447
climate 774
Colletotrichum 6255
Cronartium flaccidum 6259
Cryptodiaporthe populea 6240
Cunninghamia 1315
Cunninghamia lanceolata 1490, 2198, 4605, 4973, 5951
Cupressus funebris 2198
Cuscuta filiformis 6264
Dalbergia hupeana 4933
Dendrocalamus affinis 6039
Dendrolimus 6307
Dendrolimus punctatus 1848-1849, 4824, 6310, 6313
Dendrolimus spectabilis 6313
Dendrolimus superans 5868
Dendrolimus tabulaeformis 6308, 6313
Dioryctria 4822
direct sowing 2117
diseases 1293
dunes 4874
economics 2237
Erannis ankeraria 6306
Eriococcus salicis 5827
Eriogyna pyretorum 5843
erosion control 1888
Euproctis scintillans 6277
Euproctis similis 6278
flora 3611
fodder 6076
forest fires 5227
forest influences 4874, 5449, 6127-6128
forest inventories 1511
forest management 2198, 4754, 5137
forestry 4484, 5525
Fraxinus mandshurica 4757
Fraxinus rhynchophylla 4757
fuel plantations 2019
fungal diseases 840
galls (plant) 2157
Ganoderma tropicus 6237
Guignardia laricina 6258
Hemiberlesia pityophila 5425
Hyperaspis sinensis 2470
insect pests 6266, 6307
insecticides 5423, 5430
Ips acuminatus 4853
Ips sexdentatus 4853
Ips typographus 4853
Juniperus virginiana 4604
Lachnellula willkommii 5813, 6242
land use 1983
Larix gmelinii 1737, 5655
Larix olgensis 4507
Larix potaninii 2198
Larix principis-rupprechtii 1397-1398
Latoia bicolor 6318
Lepidoptera 5423
Leucoma salicis 6278
Liquidambar formosana 4933
Lophodermium seditiosum 5376
Lymantria dispar 3054
Maackia amurensis 4757
Macrophoma 6255
China *cont.*
Manglietia chingii 5975
Manglietia insignis 5975
Metaceronema japonica 2470
Michelia platypetala 5975
mixtures 5645
Morus 5292
Morus 'Tang 10 × 109' 5001
mountain forests 1983
mulching 5994
mycoplasmal diseases 852, 6257
mycorrhizas 308
natural regeneration 5986
nematodes 1293
nitrogen fixation 4262
nurseries 2243, 2640, 5968-5971
Orgyia postica 6277
palaeobotany 2905
palaeoecology 2905
Paranthrene tabaniformis 5869
parasitic plants 6264
Parus major artatus 6307
Parus palustris brevirostris 6307
Paulownia 2514, 5968, 5970, 5995, 6042
Paulownia tomentosa 6071
periodicals 3840
Phellodendron amurense 4757
Phomopsis 6255
Phyllanthus emblica 4579
Picea asperata 5645
Picea balfouriana 2198
Picea brachytyla 2198
Picea likiangensis 2198
Picea purpurea 2198
Pineus 5826
Pinus armandii 2198
Pinus densata 2198
Pinus koraiensis 5119, 5645, 5971, 6134
Pinus massoniana 1315, 2198, 4933, 5975
Pinus rashinata 5994
Pinus tabulaeformis 1488, 2198
Pinus thunbergii 4933
Pinus yunnanensis 2198, 2332, 2761
Platycladus orientalis 4604
Populus 5028, 5645, 5938, 5989-5990
Populus 'Harvard' 5996
Populus 'I-69/55' 5023, 5996
Populus 'I-72/58' 5996
Populus nigra italica 6076
Populus tremula davidiana 2198, 4757
Populus ussuriensis 5113
protection forest 4403, 4874
provenance studies 4507, 5541
Pseudophacopteron 326
Quadraspidiotus gigas 5828
Quercus glauca 2198
Quercus variabilis 4933
reclamation 4400, 4403
remote sensing 1519, 4628
resin tapping 3347
Rhododendron dahuricum 1737
Rhus chinensis 2157
Schima sinensis 2198
Selepa celtis 6276
shelterbelts 1890
silviculture 5525
soil air 5159
soil biology 5159, 5680
soil chemistry 1893, 5159
soil physics 1893, 5159
soil types 2243, 2761, 5159
soil water 1893, 5159
Sorbus yuana 6178
Stereostratum corticioides 3705
Sturnus cineraceus 6307
succession 4754
Sympherobius weisong 2469
synecology 774, 1737, 4754, 4757
Thymiatris 4827
tree breeding 801, 4773
Trichogramma dendrolimi 4850-4851
Tsuga chinensis 2198
Tympanis confusa 5812
Tympanis pitya 5821
Ulmus laciniata 4757
Ulmus pumila 4773
valuation 2237

China *cont.*
vegetation types 1737, 4757, 4933, 5680
virus diseases of trees 6266
wildlife 5447
witches' broom 6257
wood anatomy 3845
Xanthoceras sorbifolium 6025
Chionanthus 3607
Chionanthus helferi 3607
Chiroptera 1865, 3598, 5881
Chloridium paucisporum 2400
Chlorophora 5280
Chlorophora excelsa 5765
Chlorophora regia 4312
Chlorophyll 711, 1130, 1161, 1169, 3585, 5786, 5817, 6161
Chloroscypha seaveri 847
Chlorosis 3473, 4206, 4691, 5965, 6101, 6116
Chloroxylon swietenia 3076
Choice of species 48, 4440
Africa 3896
Europe 2338
German Democratic Republic 2190
German Federal Republic 156
India 5538
India, Madhya Pradesh 4710
Indonesia 4606
methodology 3896
Netherlands 1419
New Zealand 1354
Pakistan 4505
Peru 496
Philippines 4606
Poland 500, 1023, 1353
South Africa 2604
USA, Hawaii 4606
USA, Iowa 417
USA, Maryland 1939
USA, Vermont 54
USA, Virginia 385
USSR 3802
USSR, Ukrainian SSR 1056, 5935
Chondrostereum purpureum 3695
Choristoneura 4819
Choristoneura fumiferana
antifeedants 6300
attractants 4819, 5836
biology 912, 1843, 3023, 6299
control 348, 448, 913, 918, 939-941, 943, 1136, 1842-1843, 2463, 2466, 3755, 3758, 3766, 5421-5422, 6299, 6302
damage 900-902, 911, 939, 1842, 2141, 3970, 5383, 5841, 6302
ecology 918
economics 939
forecasting 1810, 2437, 3022
fungal diseases 943
methodology 905-906, 941, 5836
parasites 913, 4318, 6295
population dynamics 913, 1810, 2439, 6303
predators 3710
remote sensing 169
simulation 2437, 3023
trapping 5836, 6303
viruses 943
Choristoneura murinana 876, 914, 1814
Choristoneura occidentalis
attractants 2461
biology 1233
control 2461, 3753
damage 353, 5383
methodology 3722
population dynamics 1297, 3722, 6275
simulation 6275
Choristoneura pinus 337, 6293
Chosenia arbutifolia 4730
Christmas trees 600, 2057, 2150, 2693, 3315, 3984, 3986-3987, 4008, 4516, 5058, 5081, 5427, 6252, 6281
Chromaphis juglandicola 1231
Chromosomes 793, 1757, 2370, 2372-2373, 2378, 2387, 2389, 2630, 2943-2944, 3652, 4216, 4242, 4519, 4764, 4772, 5282, 5327, 5783, 6209
Chryphalus piceae 875
Chrysobalanus icaco 4558
Chrysocharis laricinellae 5389
Chrysocroa 5851
Chrysomela scripta 938
Chrysomela vigintipunctata costella 1238
Chrysomelidae 126, 5404
Chrysomyxa abietis 5365
Chrysomyxa pirolata 4809
Chrysonotomyia ruforum 4846
Chrysophyllum oliviforme 3937
Chrysopidae 3756
Chrysothamnus 4928
Chrysothamnus nauseosus 5455, 6352
Cimbex 4399
Cinara cronartii 1834
Cinara piceae 4315
Cinara pini 3019
Cinnamomum camphora 330, 4187, 4749, 4827, 5843, 6264
Cinnamomum cassia 5716
Cinnamomum japonicum 4749
Cinnamomum tamala 4073
Cistus 109
Cistus ladaniferus 4226, 4228
Cistus villosus tauricus 5286
Citrus 4449
Citrus sinensis 4449
Cladosporium 3897
Cladosporium cladosporioides 888
Classification 6193
Cleaning 98, 104, 1432
Clear felling
ecology 292, 552, 1052, 1802, 1881, 1962, 2484, 4650, 4861, 5221, 5442, 5775, 6195, 6324, 6327, 6330
(*see also* Succession, logging)
erosion 205, 380, 2493-2494, 3094, 3114, 4395
hydrology 380, 1881, 3791, 3799
nutrients 205, 380, 1881, 2785, 4126-4127, 4642, 4650, 4664, 4668
Clear-felling system (*see* Silvicultural systems, clear felling)
Cleidion alongense 5751
Cleistanthus patulus 2856
Clematis vitalba 2133
Cleridae 352
Clerodendron 334
Clethra barbinervis 4999
Clethrionomys gapperi 6325
Clethrionomys glareolus 942, 2527, 6339
Clethrionomys rufocanus 5447
Clethrionomys rutilus 5447
Climate (*see also* Dendroclimatology; Microclimatology)
Australia, Australian Capital Territory 4632
Brazil 5220
Canada 641
China 774
classification 640
computer techniques 2239
conferences 16
Czechoslovakia 3423
damage 122
Denmark 331
Europe 2242, 2338, 4638
France 1980
German Democratic Republic 4638
German Federal Republic 2242, 4638
Kenya 4882
measurement 642
Peru 496
research 37
simulation 463, 3427
Sweden 963
Switzerland 639
Temperate zones 791
Tropics 3167
Tunisia 4631
USA, Colorado 640
USA, Maine 2141
USA, Minnesota 2171
USA, New Hampshire 2141
USA, New York 2141
USA, North Carolina 1472
USA, Vermont 2141
USA, West Virginia 4632
USSR 800
Climate *cont.*
USSR, Russia 699
Climbers 89, 2127, 2133, 2935-2937, 3622, 3631, 4554, 4557, 5714
Climbing devices 2568
Clones 1336, 2098, 2377, 4767, 5908
Clostera anachoreta 1816
Clusia alata 2938
Clytra quadripunctata 344
Coccidae 4306
Coccinellidae 3756, 4378
Coccobius testaceus 4307
Coccophagus 3721
Coccus elongatus 5388
Cocos nucifera 3937, 4449
Codes of practice (*see* Standards)
Coffea arabica 6040
Cola cordifolia 4449
Cola nitida 4449
Coleomegilla maculata 938
Coleophora fuscedinella (*see Coleophora serratella*)
Coleophora laricella 1297, 3754, 4319, 4321, 5389
Coleophora serratella 343, 3717
Coleoptera 3711, 3746, 4838, 5391, 6256, 6314
Colinus virginianus 3071
Collembola 1962, 4813
Colletotrichum 3701, 3703, 4790, 6255
Colletotrichum gloeosporioides (*see Glomerella cingulata*)
Colletotrichum lindemuthianum 4291
Collybia butyracea 1772
Collybia fusipes 2970
Collybia velutipes 1459
Colombia
Aiphanes macroloba 6181
Aiphanes monostachys 6181
Atta colombica 3747
birds 3062
Chamaedorea macroloba 6180
Leucaena 4248
Leucaena leucocephala 4296
Maximiliana maripa 3339
Pelliciera rhizophorae 2923, 2925
Prestoea simplicifolia 6180
Pseudomonas fluorescens 4296
remote sensing 3399
seed 4974
Socratea montana 6179
soil types 4248, 5162
species trials 5232
vegetation types 3062
Colophospermum mopane 5772
Coloradia pandora 2436
Colour, plants 1189
Colubrina asiatica 5734
Combretum apiculatum 6019
Combretum glutinosum 4449
Combretum micranthum 4449
Commidendrum robustum 4901
Commiphora 506-507
Commiphora caudata 5281
Commiphora guidotti 5733
Commiphora guillaumini 558
Compartments 1504
Compensation 35, 1103, 1334, 3411
Competition (*see also* Roots, competition)
ground vegetation 784, 4556, 5020, 5039, 5593, 5595, 5705
habit 4759
increment 2126, 4471, 5582, 5627, 6057
measurement 2317, 3307, 5096
shrubs 4759
simulation 4473, 5627
stand characteristics 1740, 2126, 2137, 4471, 4561, 5073, 5627
statistical methods 4471
theory 3612, 4561
woody plants 615, 1435, 1740, 2126, 3128-3129, 3307, 4561, 5022, 6010
Composts 85, 4087
Compsilura concinnata 2468
Comptonia peregrina 1775
Computer techniques
agroforestry 997
air pollution 3512
atmosphere 29

Computer techniques *cont.*
climate 2239
conferences 3172
data processing 27-30
defoliation 3873
Dendroctonus frontalis 6292
economics 2751, 4927
felling 4476
forest administration 4936, 5151
forest ecology 27-29
forest fires 244, 5709
forest influences 27-29
forest inventories 475, 627, 2216, 3387, 4614, 4936
forest management 1315, 1516, 2175, 2207, 2239, 4053, 4474-4476, 4927, 4935, 6059
frost resistance 4637
growth models 1315, 1976, 2175, 3178, 3189, 4935, 5516, 5636
increment 2176, 4476
information services 2571, 4495, 4936
labour 3187
land use 3807, 5456
landscape 3807
mapping 3872, 4927
measurement 1307
natural regeneration 4937
nurseries 24, 86
ornamental plants 3835
planning 4927, 4936
remote sensing 1516, 4627-4628, 5146
research 4927
roads 165, 2210
seed 59
site class assessment 3190
social forestry 4422
soil 4938
soil surveys 186
stand characteristics 4476, 4857, 4937, 5070
stand tables 163
stems 30
stumpage value 6069
succession 4937
thinning 1314
tree breeding 5314
valuation 4936
volume determination 1307
volume tables 3190
wildlife 4857
wind 30
yield forecasting 2176, 3191
yield regulation 176, 1496
yield tables 3190, 4045
Cones (*see also* Seed)
anatomy 1171, 2336
chemistry 2336
collection 504-505, 1359, 3239, 3242, 4508, 5943
development 504, 3921
diseases 1229, 2989
drying 3242, 3921
machinery 5943
measurement 2040, 3239
morphology 720, 1171, 1174
pests 345, 874, 898, 945, 1230, 1245, 1297, 1803, 1835, 1842, 1945, 2440, 3021, 4353, 5385, 5428, 5834, 6301-6302, 6305
processing 1359, 3242
production 1694, 1699, 2041, 4510, 5156
storage 3242
yields, seeds 3919
Conferences
1984 SPOT symposium 169
Advances in insect behaviour 2464
Agricultural markets in the semi-arid tropics 5477
Agricultural waste utilization and management 3950, 3975-3978
Agriculture and Forest Meteorology 3527
Agroforestry. A discussion of research and development requirements 4926
Agroforestry training and education workshop 1004
Agrotique 5605

Conferences *cont.*
Air pollutant effects on forest ecosystems 1299
American Chemical Society 5918
American Society of Civil Engineers 961
Annual Plant Biochemistry and Physiology Symposium 3468, 3577, 3584
Applications of air pollution meteorology 3511
Applications of remote sensing in agriculture 1957, 2219-2220, 2404, 2551
Attributes of trees as crop plants 1961
Austrian Private Sector Professionals in Agriculture, Forestry and the Timber Industry 3176
Beech bark disease 451, 464, 803, 811, 825-834, 881-892
Biogeochemistry of tropical rain forests 3167
Biological control 5862-5864
Biological nitrogen fixation in Africa 2962-2963
Biological research 1858-1983, Illinois 2392
Biology of *Artemesia* and *Chrysothamnus* 4928
Biometeorology and Aerobiology 3527
Bracken: ecology, land use and control technology 5595, 5598-5600, 5884
British Mycological Society 1770
Canadian Pest Management Society 448, 900-902, 939-941
Change in the Amazon basin. Man's impact on forests and rivers 4463, 4870, 4887-4888, 4892
Color aerial photography in the plant sciences and related fields 3401
COLUMA 108-112, 248
Community forestry: socio-economic aspects 3866, 3882-3883, 4408-4409, 4424-4431
Composts as horticultural substrates 531
Computers in forestry 4927
Congreso Tecnico sobre Celulosa y Papel 5932
Conservation of tropical forest birds 453
Deutsche Gesellschaft für Agrar- und Umweltpolitik 5921
Developmental biology of higher fungi 819
Drip/trickle irrigation in action 3303
ECE Timber Committee 42nd session 14
Ecology and management of soilborne plant pathogens 4281
Ecology and management of the world's savannas 4929, 5189, 5226, 5302, 6018-6019, 6198
Economics of ecosystem management 5533, 5631, 5885, 5906
Economics of silvicultural investments 3384
Education and training for agricultural library and information work 483
Energy from biomass: 3rd E.C. conference 1966, 2004-2007, 2016-2021, 2054-2055, 2180-2189, 2258, 2266, 2519
Energy from biomass and wastes VIII 3170, 3413
Ethnobotany in the neotropics 3174, 5531
Ethnobotany of the Greater Southwest 3336
Ethylene and plant development 278
Ethylene — biochemical, physiological and applied aspects 5746
European Congress of Entomologists 327, 331
European larch canker workshop 20
Evaluating the productivity of forest sites 2559, 2606, 2662, 2680, 2711, 2724-2727, 2752, 2797, 2897, 2956, 3106
Evaluation and planning of forestry research 5510

Conferences *cont.*
Fertilization and embryogenesis in ovulated plants 3603, 3650-3651
Fifth Canadian bioenergy R&D seminar 17
Fight against hunger through improved plant nutrition 5565
Fire and Forest Meteorology 3862, 4138-4139, 4154-4155, 4157-4159, 4163-4164, 4443
Fire's effects on wildlife habitat 5919, 6132, 6195, 6320-6321, 6332-6337
Fish and wildlife relationships in old-growth forests 4381
Florida State Horticultural Society 2146
Forest classification at high latitudes as an aid to regeneration 18
Forest dieback: influencing factors and their evaluation 4465, 4469, 4528-4530, 4543, 4638-4639, 4646, 4653, 4670, 4678-4700, 4708, 4810
Forest energy and the fuelwood crisis 4464, 4497-4499, 4763, 4898
Forest entomology 5514, 5841-5842, 5855-5857, 5871-5872
Forest environmental measurements 16
Forest land classification: experiences, problems, perspectives 1300
Forest planning for improved management — research and practice 3178
Forest potentials. Productivity and value 450, 463, 527, 533, 590, 664, 734, 788-791, 855
Forest products research international — achievements and the future 2323-2325, 2589, 2816-2817, 3166
Forest Service Geotechnical Workshop 2552
Forest soils and treatment impacts 3861, 3943-3946, 4000, 4006, 4066-4067, 4089, 4095-4096, 4115-4122, 4136-4137, 4145, 4227
Forest tree improvement 452
Forest Vegetation Management Conference 3309-3310
Forest work and forestry training 2563, 2663-2664, 3110
Forestry — raw material supplier and environmental factor 15
Frankia and actinorhizal plants 1969
French Phytopathological Society 2566, 2970-2978, 3003-3005
Fruit research 6145
Functional and ecological wood anatomy 1302, 1658-1665
Groupe de travail 'Peuplier', Institut pour le Développement Forestier 2565
Growing wood for fuel 2023, 2578, 2592, 3111
Growth and yield 2206, 3165
Growth and yield and other mensurational tricks 5516
Hardwood forest management and utilization symposium 1968
Hokkaido Branch, Forestry and Forest Products Research Institute, Japan 2718-2719, 2773, 2789, 2851, 2927, 2965, 2990
Hydrological research basins and their use in water resources planning 3791-3792, 4868-4869
IFPRA Europe '85 and ILAM parks seminar 3181
IGARSS '84 symposium 4618-4619
Impact of intensive harvesting on forest nutrient cycling 1303, 1388-1389, 1494, 1564-1569, 1884, 2201
Increasing productivity of multipurpose species 3859, 3869, 3877, 3884, 3941, 3958, 3991, 4232
Integrated forest pest management symposium 2561
Integrated plant protection 5507
Integrated watershed management research for developing countries 3180

Conferences *cont.*
Intermountain Nurseryman's Association 455, 515, 541-549, 575
International AMSE Conference 3549
International Colloquium on Ecology, Biology and Systematics of Weeds 115
International Congress of Americanists 4463
International Congress of Entomology 6287
International Cytoembryological Symposium 3651
International Phytogeographical Excursion 1040
International Plant Propagators' Society 3213, 3925-3927, 3951-3952, 4209, 4297, 4985-4988, 5013, 5557
International Seed Testing Association 3244-3245
International Symposium on Agricultural Wastes 3950, 3975-3978
International symposium on the Chrysomelidae 6287
Italian National Congress of Entomology 4306-4307, 4316-4317
IUFRO 2554, 2556, 3165, 3178, 3859, 4464, 5510, 5515
Japan Forest Economic Society 3863
Kita-Nihon Forest Economics Research Society 4003
Land clearing and development in the tropics 5517, 5889-5891
Land evaluation for land-use planning and conservation in sloping areas 5926
Land treatment of wastes 1427
Lokta (*Daphne*) forestry policy and planning workshop 1039
Management of forest resources: issues of forest policy in developing countries in Asia 5930
Management of the eastside pine type in northeastern California 3312, 3320, 3448, 3624
Mangrove ecosystems 3854, 3865, 3966-3967
Metropolitan Tree Improvement Alliance 3836
Mimosa pigra management 2555
Modelling and simulation 3549
Molecular genetics of forest trees — research techniques and strategies 2554
Multiple-use forestry in the Scandinavian countries 3177, 3203-3204, 3342, 3389, 3553, 3767, 3784, 3831, 3833
National conference on resource management 3395-3396
National outdoor recreation trends symposium 6361-6362
National wilderness management workshop 456
Natural resistance of plants to pests 5918
Natural resource development and environmental stability in the highlands of northern Thailand 449, 567, 659, 964-965, 978, 986-991
NER.COFE Roads and structures workshop 2553, 2742-2744
Nishi-Nihon Forest Economics Research Society 3864
Nitrogen assessment workshop 4074
Nitrogen management in farming systems in humid and subhumid tropics 4466, 4664
Noise and vibration in agriculture and forestry 1971, 2013
Northeastern Weed Science Society 3984-3987
Optimization of plant nutrition 4521-4522, 4662-4663, 4674
Oxford Farming Conference 5458
Pacific Northwest bioenergy systems: policies and applications 3613
Peatlands Seminar 1970
Permafrost 3433
Conferences *cont.*
Pest and disease problems in European forests 4930
Planetary ecology 5691, 5699
Plant growth, drought and salinity 4461
Plant Growth Regulator Society of America 3982
Plantation forests for wood production in the neotropics 5515
Planted forests in the neotropics: a source of energy 5515
Plants for arid lands 2558, 2573, 2579, 2591, 2629, 2698, 2700, 2893-2894, 2928, 2955, 3108, 3118
Policy analysis and forestry development 2556
Polish Forestry Society 1448
Probability and statistics in atmospheric sciences 3537-3538, 4156
Production of forest plants and plantations 5508, 5544-5545, 5562, 5571-5574, 5583, 5592-5594, 5660, 5676, 5684, 5714, 5796-5797, 5805, 5807
Productivity and stability of forest ecosystems 2895
Professional education in agroforestry 484, 1035
Protection of forest ecosystems 454, 500, 552, 581-582, 653, 863-866, 876-878, 916-917, 933, 944, 1605, 1802, 1846, 1865, 1925, 1962
Rangeland fire effects 2562
Recent investigations in the zone of aeration 2795
Recent trends and problems in the management of large private forest owners 3863
Reclamation of lands disturbed by surface mining 6352-6353
Red-cockaded woodpecker symposium II 3780
Renewable resources management: applications of remote sensing 11
Research for forest management 3171, 3185-3186, 3272, 3368-3369, 3482, 3544, 3556, 3639-3642, 3653, 3673, 3788-3789
Research natural areas: baseline monitoring and management 5512
Rethinking the federal lands 1960
RNRF Symposium 11
Role of agroforestry in the Pacific 3179
Role of host-pest interaction in the population dynamics of forest insects 1297
Rural energy crisis 3867
Rural energy: problem of crisis 52
SARCCUS Standing Committee for Forestry 2599-2600, 2602-2604, 2630, 2942, 2945, 2951
Satellite remote sensing 1101, 4620-4621
Savanna and woodland ecosystems in tropical America and Africa: a comparison 1038
Shelterbelts 3175
Software solutions — proceedings of a computer symposium 3172
Soil biology and conservation of the biosphere 1897-1898
Soil erosion and conservation 2495-2496, 2515
Southeastern Recreation Research Conference 1965, 2531
Southern Forest Biomass Working Group workshop 12-13
Southern Weed Science Society 5052-5064, 5596-5597
Stability and instability of mountain ecosystems 979
Symposium and workshop on wilderness fire 5513
Symposium on the biology of *Atriplex* and related chenopods 358, 5511
Technical workshop on agroforestry 1976, 2229-2231, 2245, 2253, 2296, 2472-2473, 2510-2513
Techniques for producing fuelwood on small farms 5515
Conferences *cont.*
The forest-atmosphere interaction 16, 21-22, 25, 27-30, 37, 130-131, 170, 190-192, 221-236, 371-378
The forest in the urban landscape 3169, 3592
The future of forests and forestry in an urbanized world 2557
The future of shifting cultivation in Africa and the task of universities 5920
The future of silviculture in Newfoundland 1963
The global possible. Resources, development and the new century 1967, 1979, 4445
The greening of wastelands 5509
The importance of provenance research and tree breeding to achieve higher yields 2599-2600, 2602-2604, 2630, 2942, 2945, 2951
The mangrove ecosystem of the Niger delta 4458-4459, 4462, 4705, 4745, 4775, 4865-4867, 4884
The threatened forest 2564, 2949
The waters of the Waikato 2257
Trace Substances in Environmental Health 5564, 5692
Tropical rain forest ecology and resource management 1041, 1047, 1067, 1107, 1179, 1183, 1190-1193, 1196, 1240, 1250, 1266, 1270-1271, 1276-1277
Tropical rainforest management 5927
Underutilized palms of tropical America 3168, 3253-3254, 3338-3340, 3615
Utilization and distribution of hardwood 3864
Utilization of wastelands for bio-energy 5509
Watershed management in the eighties 4389-4390
Weather — the drive train connecting the solar engine to forest ecosystems 3862, 4138-4139, 4154-4155, 4157-4159, 4163-4164, 4443
West African Weed Science Society 1073-1075
Western Forest Nursery Council 455, 515, 541-549, 575
Western forestry conference 3173, 3860
Western Snow Conference 1305, 1880
Weyerhaeuser Science Symposium 450, 463, 527, 533, 590, 664, 734, 788-791, 855
Winter hardiness in woody perennials 1296, 1678
Wood production in the neotropics via plantations 5515
Wooded draws: characteristics and values for the northern Great Plains 2560
Workshop on biotechnology in forest science 1301
Workshop on management of nongame species and ecological communities 1298
Workshop on slope stability: problems and solutions in forest management 19
World Fertilizer Congress 5565
Congo
Eucalyptus 5558, 5787
forestry development 4485
mycorrhizas 5797
vegetative propagation 5558
Coniferae 1722, 3838, 6141
books 4447
Coniothyrium fuckelii 5810
Conocarpus 4745
Conocarpus erectus 3937
Conophthorus resinosae 5834
Contarinia oregonensis 1230
Contour ridging 2504
Controlled burning (*see also* Site preparation, burning; Weed control, burning)
damage 2308, 3552
ecology 1605, 2350, 3529, 3546, 3550, 3556, 4760, 5224, 5671, 6132, 6194, 6327, 6335-6337

Controlled burning *cont.*
fire prevention 241, 1142, 2308, 3531, 3547-3548, 3970, 5224
forest litter 241, 1539, 4671, 4712, 4715, 5225
increment 249
meteorology 705, 2831
natural regeneration 2108, 3548
planning 705, 1599, 3545, 3550, 5710
policy 1142, 3132, 5710
reviews 5224
simulation 4712
soil 249-250, 662, 1482, 2254, 2350, 4165, 4671, 4712, 4715-4716, 5225, 5228
Cooperatives 2506, 3885, 3887
Copaifera langsdorfii 4019
Copernicia 3615
Coppice
biomass production 595, 1083, 1162, 1479, 1494, 2006-2007, 2181-2183, 2186, 2188, 2656, 2733, 3060, 3372, 3888, 4601, 5629, 5639, 5981
conversion 3993, 5576
damage 595
ecology 551, 1221, 3291, 4358
economics 6066
growth 1061, 1083, 2144, 2192, 2733, 4042, 4999, 5981, 6167
logging 595, 1494, 3295
machinery 595
management 123, 551, 3291, 6066
research 2006
silviculture 551, 2656, 4527, 5639
soil 5666
Coppicing 2633, 3894, 4999, 5589, 5951, 5983-5984
Coprinus 2405
Coprosma 731, 5490
Coptotermes acinaciformis 2427
Coptotermes formosanus 2425
Coptotermes frenchi 2427
Cordia abyssinica 5463
Cordia alliodora 4417, 5180, 6040
Cordia gerascanthus 4558
Cordyla africana 4449
Cordyla pinnata (*see Cordyla africana*)
Cordyline australis 2331
Coriolus versicolor 2980
Cork 2694, 5248, 5434
Cornus 648, 1939
Cornus alba 678, 1395
Cornus alternifolia 1615
Cornus controversa 2633, 2732, 4999, 5630
Cornus florida 1095, 1110, 4742, 5032, 5053
Cornus kousa 516
Cornus sanguinea 1131, 3280
Cornus stolonifera 2174
Corokia buddleioides 4168
Correa backhousiana 4168
Cortinarius 3670
Cortinarius globuliformis 5343
Cortinellus edodes (*see Lentinula edodes*)
Corvus corax 360
Corylus 1023, 2875, 3983, 4831, 5249, 5798
Corylus avellana 65, 1206, 2334, 3718, 4358-4359, 6285
Corylus colurna 2096, 2120
Corylus maxima 3718, 3763
Cossus cossus 3741
Costa Rica
agroforestry 1005, 3897, 5180, 5465, 6040
Anacardium excelsum 2598
Aniba 1711
biomass production 2938, 5465, 6040
birds 3066
Carapa guianensis 3595
cycling 1262, 2784
deforestation 1262, 3813
epiphytes 2938
Eucalyptus camaldulensis 3359
Eucalyptus deglupta 3316
forest influences 1262
fruit 3066
fuelwood 1005
Gliricidia sepium 1458
Iriartea gigantea 3563
Costa Rica *cont.*
Leucaena leucocephala 4790, 5107, 5182
Licaria sarapiquensis 1711
Licaria triandra 1711
Muntingia calabura 1741, 2881
Nectandra hypoleuca 1711
nitrogen fixation 5334
Ocotea floribunda 1711
Ocotea hartshorniana 1711
Ocotea leucoxylon 1711
Pelliciera rhizophorae 2925
Pentaclethra macroloba 3748
Phoebe charavarriana 1711
Pinus caribaea 2605
Pinus caribaea hondurensis 2688
Plumeria rubra 2884
provenance studies 2605
secondary forest 2784
seed 2624
shade trees 5334
Socratea durissima 3563
soil types 2763, 5182
species trials 3897
succession 1741, 2763
synecology 2624
vegetation types 1620, 1700-1701, 2938, 3066
Welfia georgii 3563
Costing 3408, 6068
Cotesia 3054
Cotoneaster lucidus 1395
Cotylelobium 4744
Couepia longipendula 1059
Cover crops 975
Crassostrea gasar 4867
Crataegus 1023, 1806, 3450
Crataegus monogyna 194, 3280, 4322
Crataegus oxyacantha 2839
Crataegus pinnatifida 509
Crematogaster clara 3721
Crescentia cujete 4208
Criconemella annulata 1244
Criocephalus rusticus 863, 873
Croesia 1031
Croesus septentrionalis 3745
Cronartium flaccidum 5360, 6233, 6259
Cronartium fusiforme
assessment 1222
control 2958, 5370
damage 1913
distribution 5358
ecology 3691, 6241
forecasting 2992
increment 1222
infection 5358
resistance 55, 320, 1791, 2037, 2991, 4956, 6232, 6249
simulation 1791, 6241
statistical methods 2747
Cronartium quercuum 1794, 5383
Cronartium quercuum banksianae 2417
Cronartium ribicola 790, 838, 2416, 2994, 3689, 3697
Croton poecilanthus 2783
Crown
damage 2569, 2807, 4340
development 744, 1143, 1374, 1445, 5634, 6140
dimensions 1524, 2681, 2807, 3370, 4587, 5619, 5635, 6023, 6140
height 1374, 2681
measurement 630, 2807
methodology 2569
sampling 2805, 5619
simulation 4587, 5634
statistical methods 5619, 6041
stem form 2709
weight 1374
Cruising (*see* Forest inventories)
Crumenulopsis sororia 1792
Crustacea 3967, 6087
Cryphonectria 318
Cryphonectria parasitica 837, 1742, 3704, 4805, 6245
Cryptocarya 2325
Cryptococcus fagisuga 328, 464, 803, 811, 825-832, 881-890, 892, 2419, 5386
Cryptodiaporthe populea 3972, 4247, 4274, 6065, 6240
Cryptomeria japonica
bark 728, 5095
callus 260
chromosomes 2944
crown 2681
cycling 1119, 2771
cytology 733
diameter 2683
economics 2753
enzymes 6158
fertilizers 4532
flowering 2871
foliage 847, 4043
forest influences 702
forest litter 2771
form factors 2710
fungal diseases 847, 5363
genetics 4770-4771, 5326
growth regulators 2871
heartwood 733
herbicides 6158
increment 2736, 4043, 4597, 5326
insect pests
Calliteara 904
Semanotus 3030
light 702, 4043, 4150
plant anatomy 260, 4187
plant composition 4187
plant nutrition 4532
plant physiology 6158
plant water relations 3464-3465
plus trees 4770
pruning 1119, 2771
roots 4395
sapwood 733
seed 4597
silvicultural systems 4004
snow 5153
soil 2297
stand characteristics 2681
stem form 2710, 5153
taxonomy 5282
thinning 702, 2683
vegetative propagation 4597
volume determination 5095
weed control 1119
wood anatomy 2846, 3465
Cryptomeria japonica sinensis 2370, 2944, 5363
Cryptoporus volvatus 6238
Cryptorrhynchus lapathi 873, 3972
Crystals 1656, 2324
Ctenicera 4336
Cuba
herbicides 4558
shelterbelts 4558
Cudrania 5280
Culverts 2553, 2743-2744
Cunninghamia 1315, 5620
Cunninghamia lanceolata 1490, 1683, 2198, 2846, 4605, 4615, 4973, 5719, 5942, 5947, 5951, 6309, 6316
Cupressaceae 4210
Cupressocyparis leylandii 531, 6363
Cupressus 2322, 5361, 5852, 6363
Cupressus arizonica 571, 3082
Cupressus funebris 2198, 2453
Cupressus glabra (*see Cupressus arizonica*)
Cupressus lindleyi (*see Cupressus lusitanica*)
Cupressus lusitanica 1450, 1496, 2289, 4882, 6068
Cupressus macrocarpa 835, 1450, 6068
Cupressus nevadensis (*see Cupressus arizonica*)
Cupressus sempervirens 571, 1220, 5262, 5418, 5853
Curatella americana 251, 4661
Curculio 4831, 5399
Curculio caryae 3736
Curculio nucum 3718, 3763
Curculionidae 126, 3038, 3757
Cuscuta filiformis 6264
Cuttings (*see* Planting stock, vegetative propagation; Vegetative propagation)
Cycadales 1617, 1632
books 3851
Cycling
Abies 2272, 3078, 4669
Acer 204

Cycling *cont.*
Al 1117
Alnus 2169, 4693
B 5691
bibliographies 3164
books 3153
C 1121-1122, 1262-1264, 1594, 2266, 2783-2784, 3153, 4083, 4480, 4668, 4783, 5188, 5699, 5889
Ca 204-205, 1115, 1117, 1122, 2771, 3113-3114, 4662, 5189, 5699
Carpinus 4693
Cd 4693, 5564
Chamaecyparis 1119
conferences 1303, 3167
Cordia 6040
Cryptomeria 1119
Cu 1117, 4693, 5564
Dalbergia 3495
Erythrina 6040
Eucalyptus 1560, 5166, 5225, 5538, 6052
Fagus 2788
Fe 1117
fires 249, 1539, 3113, 5225
forest litter 1038, 1121-1122, 1539, 2272, 2771, 2793, 3164, 3442, 3479, 3716, 4083, 4666-4667, 5165-5166, 5180, 6102
hydrology 376, 673, 1119, 1121, 1884, 2169, 2277, 2782-2783, 3081, 3153, 3488
K 204-205, 1115, 1117, 1122, 2771, 3113-3114, 4662, 5189, 5699
Leucaena 5165
Liriodendron 673
logging 89, 205, 1303, 1565, 1567, 2101, 2267, 2272, 2784, 3113, 3164, 3488, 3491, 4116, 4126, 4669, 5184, 5186, 5891
measurement 2786
methodology 5184
Mg 204-205, 1115, 1117, 1122, 2771, 3114, 4662, 5189, 5699
Mn 1117, 4670
Na 1115, 1122
Ni 5564
nitrogen 376, 1494, 1568, 1906, 2636, 2765, 2793, 2795, 3113-3114, 4083, 4117, 4121, 4466, 4643, 5185
Acer 204, 1123, 4130
Alnus 1117, 1537, 4673, 5693
Betula 5699
Burkea 5189
Cryptomeria 2771
Fagus 4130
Juglans 4662
Larix 4667
Nothofagus 3480
Ochna 5189
Orbignya 1115
Picea 4667
Pinus 205, 1121-1123, 1557, 1560, 3442, 3476, 3478-3479, 3496, 4668, 4716, 5191, 5193, 5564, 5681, 5699
Populus 5699
Pseudotsuga 205, 1537, 2794, 3476, 3486
Quercus 204, 1123, 4107, 4130, 5699
Terminalia 5189
Tsuga 1123, 2794
nutrients 659, 1564, 1566, 2201, 2257, 2545, 2655, 2769, 2789-2791, 2938, 4094, 4120, 4122, 4700, 5190, 5220, 5452, 5465, 6076, 6103, 6109
Orbignya 1115
P 204-205, 376, 1115, 1117, 1121-1122, 1560, 2771, 2783, 3113-3114, 3488, 3497, 4130, 4662, 4784, 5189, 5564
Pb 4693
Picea 2272, 3078, 4669-4670
Pinus 249, 1539, 1557, 1560, 2249, 2782, 4115-4116, 4128, 4668, 5166, 5188, 5958, 6111
Populus 530, 6056

Cycling *cont.*
Quercus 204, 673, 4125, 4129, 4642, 4693, 6110, 6112
research 1569, 2785
S 205, 1117, 1122, 4118-4119, 4665, 4672, 5185, 5699, 6102
Salix 1492
simulation 2782, 3078
topography 1947, 5192
trees 211, 1120, 2272, 3164, 5691
underwood 1120
Zn 1117, 4693, 5564
Cydia fagiglandana 4316
Cydia piperana 898
Cydia splendana 4316
Cydia strobilella 1297
Cydia youngana 2466
Cydia zebeana 5357
Cylicodiscus 3243
Cylindrocarpon colchicum 1215
Cylindrocarpon destructans (*see Nectria radicicola*)
Cylindrocarpon kolesnikowii 1215
Cylindrocarpon pini 1215
Cylindrocarpon pityusae 1215
Cylindrocephalum 6235
Cynips quercusfolii 930
Cyoneda 3721
Cyprus, flora 6
Cyrtepistomus castaneus 3714
Cyrtopeltis tenuis 6257
Cytisus arboreus 6322
Cytisus canariensis 5739
Cytisus purpureus 5739
Cytisus scoparius 2184, 5739
Cytology 260, 269, 304, 721, 733, 1630, 2361, 2378, 2630, 2843, 4772, 5248 (*see also* Chromosomes)
Cytospora 841
Cytospora eucalypticola 4287
Cyzenis albicans 3047
Czechoslovakia
air pollution 1134, 2574, 5194, 5215
altitude 4548
Anthaxia 4344
bark beetles 2447
beekeeping 3370
biomass production 1947, 3370
Cephalcia abietis 5858
Chalcidoidea 3841
Choristoneura murinana 914
Cinara piceae 4315
climate 3423
data processing 2160
dead trees 5215
dieback 1134
economics 1134
education 2008
evaporation 3467
fertilizers 85
floodplains 1947
flowering 3603
forest administration 4482
forest management 1134
greenhouses 2121, 4538
ground vegetation 5306
herbicides 103
history 2008
hydrology 2487
increment 4599
Ips amitinus 3001
Ips typographus 3001
Larix decidua 4647
Microsphaera alphitoides 4295
mixtures 4560
nurseries 85, 4538
Palloptera 4377
periodicals 3841
Picea abies 4647
Pinus sylvestris 4647
Pityogenes chalcographus 3001
Pityophthorus pityographus 3001
planting 4549
planting stock 2121, 4547
Pseudotsuga menziesii 4599
pulping materials 5215
roots 4547
Salix fragilis 1547
salvage logging 1134
Sambucus 3651
Scolytidae 4343

Czechoslovakia *cont.*
site types 4599
sociology 4478
soil chemistry 4647
soil water 2487
spacing 4548
succession 4357
Thecodiplosis brachyntera 4357
thinning 103, 2447
virus diseases of trees 322, 5369
weed control 104, 2130
Zeiraphera diniana 5494
Dacrydium cupressinum 1403, 5018, 5069
Dacryodes excelsa 5982
Dahlbominus fuscipennis 2459
Dahlia imperalis 4175
Daidalotarsonemus 4358
Dalbergia 3562, 3610
Dalbergia commiphoroides 4418
Dalbergia ecastophyllum 4775
Dalbergia hupeana 4933
Dalbergia latifolia 4081, 5618, 5667
Dalbergia obtusifolia 5978
Dalbergia paniculata 5667
Dalbergia sissoo 139, 522, 950, 2299, 3119, 3286, 3495, 3928, 4701, 4878, 5689
Damping off 1212, 1228, 2402, 3000, 3676, 4790, 5373
Daniella oliveri 4649
Daphne 1039
Daphne bholua 592
Daphne cneorum 3616
Daphne papyracea 592
Dasineura 4354
Dasineura laricis 4356
Dasineura rachiphaga 2466
Dasyscypha willkommii (*see Lachnellula willkommii*)
Data processing
agroforestry 36
atmosphere 29
books 5913
Canada 467
computer techniques 27-30
forest administration 3331
forest ecology 27-29
forest influences 27-29
forest inventories 475, 627, 2160, 5913
genetics 467
mapping 3872
mechanization 3331
nature conservation 1276
nurseries 468
remote sensing 5913
soil surveys 186
stems 30
tree breeding 467
wind 30
Davidia 648
Davidia involucrata vilmoriniana 761
Dead trees 3777-3778, 5215
Decay (*see also* Root and butt rots)
assessment 4787, 4793, 5348, 5350
biology 3681
detection 4467
field tests 4279, 5351
laboratory tests 4279, 5351
logs 2248
resistance 3681, 4279, 4793, 5348, 5350
simulation 4278
trees 313, 2293, 2980, 3431, 3681-3682, 4278-4279, 4787, 4793, 5348, 5350
wood anatomy 5351
wood chemistry 4301, 5351
wood properties 2293
wood strength 4278
wounds 670, 691, 3682, 4301
Decay fungi (*see also Armillaria mellea; Heterobasidion annosum*)
assessment 2409
biology 2403, 4794-4795
control 3006
damage 2406, 2980, 5352
detection 5355
distribution 2413, 4794, 5352
ecology 2403, 5287, 5355
laboratory tests 2406, 4774
resistance 4280, 6235

Decay fungi *cont.*
soil 4795
taxonomy 313, 818, 2408
Decayed wood, fauna 5287
Decorative greenery 600, 3335
Deer
biology 2475, 3071
books 427
control 366, 1866
damage 366, 875, 957, 1866, 1868-1869, 1871, 2477-2478, 2481, 3063, 3141, 3648, 4567, 4858, 5438
ecology 427, 952, 954, 1321, 2479, 2484, 2575, 3385, 3831, 4384, 5914, 6323, 6331, 6334, 6338
economics 3770
management 427, 952, 956, 1248, 1321, 2479, 2484, 2564, 3063, 3065, 3385, 3770, 4053, 4610, 4857
methodology 954
prevention 1868, 4380, 4855
Defoliants 3280
Defoliation 336, 1666, 1690, 1816, 2805, 3404, 3582, 4323, 4399, 4725, 4786, 5805, 5840, 5856
Deforestation 4891
Africa 392, 5460
Argentina 477
Asia 5889
Bolivia 1262
books 1288, 4445, 4456, 4923, 5499
Botswana 2014
Brazil 1260, 1265-1266, 1904, 3333, 4463, 4887-4888
Canada 5499
Caribbean 1049
Chile 477
conferences 1967
Costa Rica 1262, 3813
Developing Countries 391, 1979, 2507, 3814, 4412, 5644
economics 4412
Ecuador 2020
Ethiopia 3208
German Federal Republic 3812
Greece 1981
Haiti 395
history 1981, 3813
India 1905, 2021, 3815, 5901
India, Himachal Pradesh 1267
India, Karnataka 3207
India, Kerala 5462
India, Maharashtra 3207
India, Uttar Pradesh 1257, 5527
Indonesia 3621
Italy 1981, 3711
Latin America 3396, 4923
Madagascar 393, 1986
methodology 1920, 4412
Mexico 2483, 5529
Nepal 394, 984, 1019, 1259
Panama 1262
Peru 1262
research 5703
simulation 1262-1264
South America 3112
Sri Lanka 407
Sudan 4890
Tanzania 4889
Tropics 471, 1261-1264, 1920, 2545, 3814, 4456, 5517, 5890-5892
Uganda 2907, 5461
USSR 985
Zaire 4411
Degraded forest 990, 1933
Delonix 4262
Delonix baccal 4418
Delonix elata 5466
Delonix regia 3937
Demonstration forests 3209
Dendrocalamus affinis 6039
Dendrocalamus calostachys 4220
Dendrocalamus giganteus 5613
Dendrocalamus hamiltonii 2052
Dendrocalamus latiflorus 5093
Dendrocalamus longispathus 5613
Dendrocalamus merrillianus 5093
Dendrocalamus strictus 2697, 2882, 3250, 3601, 4582, 4878, 5019, 5034
Dendrochronology 2534, 4040
Acer 2535
Austria 418
Betula 1943
Canada, Alberta 3145
Canada, British Columbia 3145, 4676
Finland 422
France 5392
German Federal Republic 5910
history 422
Italy 419, 421
Larix 418-419, 4676
methodology 4443
Netherlands 4918
North America 5493
Picea 418, 2535, 3144-3145, 5910
Pinus 418, 3144-3145, 5392
Poland 4918
Populus 3141
Quercus 421, 4444, 4918
Scandinavia 422
statistical methods 5493
Tropics 480
USA, Alaska 3141
USA, Colorado 3144
USA, Montana 967
USA, Washington 3142, 4676
Dendroclimatology 179, 420, 967, 1028, 2288, 2536, 2868, 3140-3143, 3510, 3839
Dendrocopus major 876
Dendroctonus adjunctus 4365
Dendroctonus brevicomis 1817, 1841, 3729, 4363, 5146, 5406, 5414, 6238
Dendroctonus frontalis
computer techniques 6292
damage 1823, 2205, 3733, 5383
disease vectors 1823, 2412, 3677, 4282
distribution 6292
forecasting 1236
increment 5407
methodology 924
plant physiology 6291
population dynamics 924
resistance 3733, 3740, 6291
simulation 5407
Dendroctonus micans 342, 928, 3029, 3737, 4341, 6279
Dendroctonus obesus (*see Dendroctonus rufipennis)*
Dendroctonus ponderosae 352, 608, 869, 920-921, 1485, 1514, 1838, 2836, 3051-3052, 3729, 3738, 4329, 4331, 4713, 4836, 4839, 5146, 5397, 5849-5850, 6238
Dendroctonus rufipennis 1513, 2443
Dendroctonus terebrans 317, 3046, 6289
Dendroctonus valens 3729, 6238
Dendroica discolor 3772
Dendroica pinus 3772
Dendrolimus 6307, 6309, 6315
Dendrolimus pini 339, 357, 582, 863, 877, 915, 4328
Dendrolimus punctatus 1848-1849, 4824, 5872, 6310, 6313
Dendrolimus sibiricus 4328, 5424
Dendrolimus spectabilis 6313
Dendrolimus superans 5868
Dendrolimus tabulaeformis 6308, 6313
Dendrology (*see* Silvicultural characters)
Dendrometers 5094
(*see also* Angle count; Diameter, measurement; Height, measurement; Mensuration; Relascopes)
Dendropanax arboreus 3597
Dendrophthoe falcata 2824
Denmark
afforestation 981
Christmas trees 600
climate 331
decorative greenery 600
deer 3831
dieback 4738
fertilizers 600
forest recreation 1016, 3831
greenhouses 5967
hunting 3831
Hylobius abietis 4332
Ips typographus 3730
land use 981
Lymantria monacha 331, 5395
Denmark *cont.*
nurseries 5967
planting stock 5987
provenance studies 5967
Quercus robur 4571
silvicultural conversion 4566, 4570
soil biology 2255
thinning 580
Zeiraphera diniana 893
Density of stands (*see* Stand characteristics, density)
Descolea maculata 4780
Deserts (*see* Arid regions)
Desmanthus 3243
Desmanthus virgatus 5472, 6038
Desmodium tiliaefolium 5431
Detarium senegalense 4449
Deutzia 648
Developing Countries
afforestation 41
agroforestry 391, 1917, 4406
air pollution 2278
bibliographies 2549
biomass production 5631
catchment areas 3180
deforestation 391, 1979, 2507, 3814, 4412, 5644
energy resources 1054
farm woodlands 4406
forest inventories 1506
forest management 5644
forest policy 391
forestry development 391, 1979, 3192-3194, 4479
fuel plantations 4763
fuels 3891
fuelwood 1506, 2589, 3891, 4499, 5631
land use 4479, 5522
nature conservation 3193
organizations 41
planning 1319
social forestry 41, 3194, 4406, 4420, 4432
species trials 4763
tree breeding 4763
tropical forests 5644
DHV seed drill 2094
Dialium guineense 4449
Diameter
equations 609, 618, 2683, 2708-2709, 5620
estimation 605, 2709, 4624, 5521
stumps 2708
measurement 605, 3352, 5094, 5143
seasonal variation 6136
statistical methods 5521, 6041
variation 1378, 2073, 2683
Dichrostachys 3243
Dichrostachys cinerea 5567
Dichrostachys glomerata 3104
Dictionaries 759, 5917
bibliographies 2548
Dicymbe paruensis 285
Dicymolomia julianalis 4845
Didea fasciata 4315
Didymopanax pittieri 1620
Dieback 15, 33, 188, 280, 310, 679, 968, 1134, 1170, 1334, 1787, 2228, 2276, 2574, 2803-2804, 2806, 2812, 3176, 3197, 3592, 3824, 4207, 4469, 4638, 5202, 5270, 5287, 5921
Abies 671, 743, 1034, 1108, 1127, 1169, 1575, 1577, 1593, 1686-1687, 1689, 1782, 2242, 2338, 2418, 2564, 4205, 4528-4529, 4633, 5271
Acacia 2792
Acer 281, 747-748, 1692, 2337, 4684, 4686
Alnus 1691
Angophora 1690
Betula 1691
books 1034, 1288, 1952, 2538
Chamaecyparis 820
conferences 4465
Coniferae 4801
economics 5876
Eucalyptus 1690, 2792, 3687, 5876
Fagus 680-681, 683-684, 1108, 1127, 1575, 1577, 1689, 1692, 2999, 4679, 4686, 4689

Dieback *cont.*
Heritiera 5814, 5851
history 1686, 3876
Juglans 1237
Larix 744, 1575, 4205
Magnolia 741
methodology 4738
Metrosideros 279, 2765
Nothofagus 745
Picea 208, 671, 680-681, 742, 1034, 1108, 1127, 1575, 1577, 1593, 1682, 1687, 1689, 1691-1692, 2242, 2293, 2298, 2338, 2805, 2808, 2874, 3515, 4205, 4528-4529, 4633, 4653, 4670, 4679, 4682-4686, 4688-4689, 4695, 4698, 4726, 5748
Pinus 213, 680-681, 820, 1034, 1127, 1218, 1575, 1691, 1792, 2338, 2418, 2988-2989, 3230, 3688, 4205, 4679, 4689, 4698, 5971
Populus 1691, 6065
Pseudotsuga 820, 1034, 1575, 1689, 4679
Quercus 680-681, 740, 1127, 1575, 2220, 4679, 5269, 5398
reviews 282, 746, 3591, 3593
Rhizophora 3591
Salix 1691
Taxus 683-684
Thuja 4132
Dillenia pentagyna 4721
Dimorphandra mollis 4019
Dinizia 3243
Dinizia excelsa 1059
Dinorhynchus 3054
Dioryctria 1835, 4822
Dioryctria abietella 874, 1230, 2440, 6301
Dioryctria abietivorella (*see Dioryctria abietella)*
Dioryctria amatella 1245, 3021, 6271
Dioryctria clarioralis 1245
Dioryctria disclusa 945, 1245, 5834
Dioryctria merkeli 1245
Dioryctria reniculelloides 2466
Dioryctria resinosella 1809, 4029, 5393, 5429
Dioryctria rubella 3057, 4822
Dioryctria sylvestrella 4822
Diospyros abyssinica 2841
Diospyros batocana 2863
Diospyros cordifolia 3627
Diospyros ebenum 2294, 3573
Diospyros melanoxylon 137, 3250, 3601, 4709, 5168, 5219, 5556, 5674, 5689, 5882
Diospyros virginiana 4580
Dipelta ventricosa 761
Diplodia pinea 280, 820, 1213, 1218, 2969, 4298, 4801
Diprion 877, 915, 2467, 6294
Diprion butovitschi 5417
Diprion pini 339, 2456, 4846, 5417, 5855
Diprion similis 2456, 2459
Diprionidae 6294
Diptera 868, 1605, 1881
books 345
Dipterocarpaceae 1145, 3672, 4744
Dipterocarpus 4744
Dipterocarpus kerrii 4581, 5675
Dipterocarpus kunstleri 4626
Dipteryx odorata 1059, 5285
Dipteryx punctata 5285
Direct sowing
aerial methods 1417, 2117, 4550
methodology 3966-3967
protection 360, 1417-1418, 5029
seedbeds 1418
site preparation 1422, 2119, 5029
vs. planting 562, 1068, 1418, 1422, 3297, 3817, 5581
weed control 2119
Directories 480, 1944, 5980
Diseases
books 1293
conferences 454, 4930
control 855, 1001, 2533, 4297, 4913, 5507, 5866
damage 14, 415, 1692, 5383
detection 6065
economics 3654
Diseases *cont.*
periodicals 1945
research 2392
resistance 855, 1939, 2392, 2394, 4727, 5918
reviews 311, 2392
surveys 5383
symptoms 4205
theory 3654
Diseases, occupational (*see* Health)
Disholcaspis quercusglobulus 4351
Distribution 3468
Abies 769, 2919, 5757
Acacia 1725
Acer 2886
Angiospermae 3864
Arbutus 4167
Betula 4569
Daphne 3616
Dendrocalamus 4220
Ficus 2151
Fraxinus 757, 1056
Larix 4236, 4764
Leucaena 4215
Liquidambar 771
Mesua 3608
Morus 5292
Nothofagus 5294
Palmae 3615
Pelliciera 2923, 2925
periodicals 438
Picea 769, 2896, 2919, 4222, 4224, 4236
Pinus 767, 2348, 4221, 4224, 4236, 4739
Populus 768
Quercus 195, 770
reviews 3584
Rhizophora 4743
Salix 4218
simulation 769
Symplocos 3617
Viburnum 768
Documentation (*see* Information services)
Dodonaea adenophora 5302
Dodonaea viscosa 3351, 5281
Dombeya acutangula 2699
Dombeya autumnalis 6176
Dombeya burgessiae 6176
Dombeya cymosa 6176
Dombeya kirkii 6176
Dombeya pulchra 6176
Dombeya quinqueseta 6176
Dombeya rotundifolia 6176
Dombeya tiliacea 6176
Dominican Republic
agroforestry 42
labour 42
Doratifera casta 4364
Doratifera oxyleyi 4364
Doratifera quadriguttata 4364
Doratifera vulnerans 4364
Dormancy
buds 1206, 1393, 1681, 2334, 2839, 3586, 5015, 5330, 6090, 6138, 6166
chemistry 6138
methodology 6138
seed 511, 2039, 2046, 2617, 2620-2621, 4209, 5544
shoots 1164, 1348, 3429, 5330, 6166
Doryctes pallida 3024
Dothiorella ribis 840
Dothistroma pini (*see Scirrhia pini)*
Dracophyllum 5490
Drainage 96-97, 528, 597, 1071, 1327, 1426, 1580, 1691, 2124, 2179, 2252, 2667, 2669-2671, 2743, 3268, 3455, 3973, 4534, 4552-4553, 5935, 5999-6003, 6005-6006, 6048, 6079, 6342
Drepanocarpus lunatus 4775
Drepanosiphum acerinum 5369
Drepanosiphum platanoidis 4369-4370
Dreyfusia piceae 4309
Drimys granadensis 269
Drimys lanceolata 269
Drimys winteri 269
Drought 1072, 1472, 1692, 1900, 4106, 4461, 4638, 5178, 6090
reviews 3468
Drought injury 648, 745, 840, 1526, 2242, 5687, 5696
Drought resistance 299, 1413, 1546, 1550, 1555, 1663, 2260, 3104, 3462, 4168, 4661, 5178, 5686
reviews 3468
Dryas integrifolia 1892
Dryocoetes autographus 875, 923, 1801
Dryocopus martius 876, 3075, 3823
Dryocosmus dubiosus 4818
Drypetes floribunda 2841
Drypetes parvifolia 2841
Duabanga sonneratioides 1668, 4721, 5983
Dunes 382, 4874, 4880
Durio zibethinus 6030
Dust storms 2497
Earlywood 4201
Earomyia barbara 5823
Earomyia impossibile 874
Earomyia lonchaeoides 345
Earomyia longistylata 5823
Eccentricity, stem (*see* Stem form, eccentricities)
Economics 3417
agroforestry 634, 992, 996, 1004, 1909, 1911, 2229-2231, 4407, 4886, 5475, 5876
bibliographies 441
books 4, 423, 428, 3151, 4454, 5915
computer techniques 2751, 4927
conferences 2556
damage 1134, 2228, 2804
equipment 1104
forecasts 1521, 2228, 3414, 4489
forest management 4, 31, 33, 175-176, 369, 390, 633, 637, 1045, 1340, 1520, 1522, 2168, 2233, 2235, 2559, 2754, 3212, 3408, 3412, 3417, 3871, 4454, 5140, 5530, 5642, 5992, 6026, 6059
history 2237
investment 479, 636, 638, 1292, 2232-2233, 2753, 3193, 3415, 4630, 4947, 5138, 6067
logging 3871, 4061
machinery 4629, 6028
methodology 2228, 4412, 5138
multiple use 128, 390, 1878, 1929, 2556, 3151, 3406, 3530, 5150, 5905
politics 3405, 3852, 4939, 5457, 5530, 6067
private forestry 4, 638, 2235, 2585, 2755, 3163, 3198, 3407, 3417, 3811, 3889, 5459
profitability 177-178, 465, 479, 632, 635, 1340, 1345, 1379-1380, 1521, 1523, 1748, 1800, 1909, 2003, 2064, 2227, 2739, 2755, 2991, 3110, 3405, 3412, 3415-3416, 4061, 4489, 5532, 5915, 6067-6068, 6135
research 5150
silviculture 1345, 1401, 1436, 1521, 2102, 2227, 2663, 2679, 3110, 3328, 3959, 4061, 4454, 4565-4566, 4570, 5414, 5992, 6066, 6068
simulation 465, 633, 1045, 1329, 2567, 2739, 2752, 3408, 3416, 3852, 3871, 5414
sociology 3530, 4412
statistical methods 2753, 6066
theory 178, 636, 1911, 3412, 3415
vs. agriculture 428, 2663, 3110, 4883, 5459
Ecphylus caudatus 5852
Ecuador
afforestation 980
deforestation 2020
erosion 2020
forest policy 980
fuelwood 2020
land use 980
mangroves 5295
palaeoecology 2906
Pelliciera rhizophorae 2925
Podocarpus 2906
pollen 2906
vegetation types 5295

Edible fungi 125, 128, 1452, 1459, 2152, 4018
Edible species 599, 786, 2146, 2579, 2894, 3333, 5523
(*see also* Edible fungi; Fruit, edible species; Nuts)
books 4449
Education 484, 3166, 3216-3218, 4493-4494, 5496
books 5496
Ehretia tinifolia 3074
El Salvador, forest influences 3083
Elachertus 1809, 3054
Elachertus rhyacioniae 1809
Elaeagnaceae 1797
Elaeagnus 3655
Elaeagnus angustifolia 212, 778, 1255, 2279, 2781, 3102, 5291, 5455
Elaeagnus umbellata 293, 1254, 5590-5591, 5679
Elaeis 3615
Elaeis guineensis 4449
Elaeis oleifera 3168
Elaphomyces muricatus 309
Elateridae 862
Electrical phenomena in trees 1529, 3038, 4341, 4467, 4639
Electricity supplies 4486
Elephantorrhiza 3243
Elephants 1183, 2485, 4862
Elsinoe 4291
Embelia ribes 5254
Emblica officinalis 4073
Embryology 1647, 2339, 2361, 5275
Empetrum nigrum 786
Encarsia elongata 4307
Encephalartos barteri 4756
Encoelia pruinosa 4804
Encyrtidae 3841
Endocronartium harknessii 836, 2417, 3006, 3692, 5808
Endothia 318
Endothia gyrosa 318, 5269
Endothia havanensis 4287
Endothiella 318
Energy relations 192, 3371, 3402, 4063
Energy resources
Africa 4497
arid regions 3574
bibliographies 442
conferences 17, 4464
Developing Countries 1054
Finland 1518
India 49-50, 127, 138, 3867
India, Uttar Pradesh 1257
Latin America 4497
periodicals 1029
reviews 49-50
South East Asia 4497
USA 1343, 3223-3224
USA, Arizona 3574
Engineering 2552, 2567
Enoclerus lecontei 3729
Enoclerus sphegeus 3729
Enrichment (*see* Improvement planting)
Entada 3243
Enterobacter aerogenes 2456
Enterobacter cloacae 2456
Enterolobium 3243
Enterolobium cyclocarpum 3900
Enterolobium schomburgkii 5285
Entomology 5514
periodicals 3841
Entomophthora aulicae 3054
Entomophthora sphaerosperma 943
Enzymes
animals 832
bibliographies 439
enzyme inhibitors 837, 6158
fungi 832, 837, 6226
methodology 23, 458, 3182
plants 23, 210, 439, 458, 794-796, 1165, 1571, 1683-1684, 3588, 4735, 5209, 5212, 5731, 5942, 6160, 6162, 6165, 6226
soil 553, 1897-1898, 3435, 3519, 4076, 4655, 5197
wood 5256
Eperua praesagata 285
Eperua rubiginosa 5245
Ephedra nevadensis 358
Ephemeroptera 1881
Ephialtes 3054
Ephialtes comstockii 1809
Epiblema tedella (*see Epinotia tedella)*
Epicauta atomaria 3734
Epicoccum purpurascens 846
Epidaus 3054
Epidermis 1527, 5249
Epinotia nigricana 876
Epinotia solandriana 3717
Epinotia tedella 332
Epiphytes 1195, 2938, 6190
Epirrita autumnata 4323, 4841
Epitrimerus cupressi 5418
Eptesicus fuscus 5881
Erannis ankeraria 6306
Erannis defoliaria 4823
Eremoluma williamii 1059
Eremophila bowmannii 5302
Eremophila gilesii 5302
Eremophila mitchellii 5302
Erethizon dorsatum 5444, 5879
Ergates faber 863
Ergonomics 489, 1971
Eriborus 3057
Erica 109, 4226
Erica arborea 4226
Erica australis 4226
Erica vagans 2933
Eriobotrya japonica 2699
Eriococcus aceris 4306
Eriococcus araucaria 4306
Eriococcus salicis 5827
Eriococcus spurius 2431
Eriogonum fasciculatum 3982
Eriogonum niveum 3800
Eriogyna pyretorum 5843
Eriolaena malnacea 5976
Eriophyoidea 934
Erosion 4065
(*see also* Clear felling, erosion; Logging, erosion; Roads, erosion; Streams, erosion)
assessment 250, 966, 977, 1566, 1886, 2020, 2494, 3095, 3971, 4397, 5462, 6350
economics 3416
equipment 5519
history 1981
methodology 969, 5519
reviews 5892
simulation 2495
water 394, 970, 1259, 1874, 2486, 2490, 2501, 3086, 3094, 3786, 3801, 4387, 5136, 6350
Erosion control 19, 965, 1983
simulation 2492
woody plants 964, 1882, 1888, 2489, 2492, 2504, 2660, 2894, 3093, 3800, 4394
Erythrina 1821, 3226, 3562, 3610
Erythrina addisoniae 4216
Erythrina lithospermum 3817
Erythrina poeppigiana 3897, 5180, 5334, 5465, 6040
Erythrina subumbrans 3528, 3818
Erythroxylum 1665, 3174
Eschweilera mexicana 1710
Essential oils 730, 797, 1667, 2154, 4180, 4186-4187, 6148
reviews 6146
Ethiopia
agroforestry 5464
deforestation 3208
forest resources 3208
Ethnobotany 3174, 3334, 3336, 3605-3606, 4212, 4942, 5523
books 3154, 3160
reviews 5531
Eucallipterus tiliae 327
Eucalyptus
afforestation 3878, 4391
agroforestry 1907
air pollution 4701
arid regions 2955
Australia 433
biomass production 302, 3368, 5629
books 433
Eucalyptus *cont.*
cankers 318
catchment areas 3082, 4391
competition 3128-3129
controlled burning 5225
coppice 5629
cycling 1560, 5225, 5538
decorative greenery 3335
dieback 1690, 5876
drought 5178
drought resistance 1413, 5178
ecology 4149
economics 6068
evaporation 377
farm woodlands 5876
fertilizers 3272, 3947, 4663
flowering 5749
foliage 843, 1562, 2996, 5724
forest influences 4710, 5702
frost resistance 4975, 5154
fungal diseases 318, 843, 1789, 2964, 2966, 2981, 2996, 3673, 3675, 3685, 4281, 5362, 5806
genetics 258
grazing 5876
growth regulators 3685
herbicides 5570, 5599
hydrology 4149, 5883
improvement planting 1402
increment 559, 1907, 2606
India 5538, 5604
insect pests 2424
Doratifera 4364
Mnesampela 2438
Odontotermes 879
Paropsinae 6286
Phoracantha 4837
Kenya 4882
keys 4746
kinos 5244
light 3368
mined land 1562-1563, 1789, 4878, 5774
mycorrhizas 5342
natural regeneration 5749, 5774
New Zealand 1354
nurseries 2639, 2966, 3335, 3675, 5570, 5806
Phascolarctos cinereus 359
plant composition 1563, 1907, 5724
plant nutrition 1562-1563, 4663
plant water relations 4281, 5178, 5682-5683
plantations 4149
planting 1413
provenance studies 2030, 2599-2600, 2606
reclamation 4878
remote sensing 4623
reproductive behaviour 5749
research 3673
roots 258, 1789, 2981, 3685, 4281, 5702
rotation 5629
salt injury 5669
salt tolerance 187, 4391
seed 63, 2036, 4975
seedlings 4539
shifting cultivation 6198
silviculture 496, 559, 591, 5558, 5604
site types 1354
snow 2241
social forestry 3820
soil chemistry 2764, 4710, 5218, 5669
soil fertility 4149
soil toxicity 187, 5669
soil types 5168
soil water 4069, 5178, 5702
South Africa 2030
species trials 2030, 2599
succession 3128-3129, 6198
thinning 119
tree breeding 302, 3641, 5787
USSR, Russia 6365
vegetative propagation 3256, 5558
volume determination 2702
weight determination 2702
wood anatomy 5244

Eucalyptus agglomerata 1405
Eucalyptus alba 4505
Eucalyptus alba* × *E. urophylla 5558
Eucalyptus amplifolia 1657, 4505
Eucalyptus andrewsii campanulata 2030
Eucalyptus annulata 4505
Eucalyptus archerii 2186
Eucalyptus astringens 4391
Eucalyptus bancroftii 3681, 4279, 4787, 4793, 5348
Eucalyptus blakelyi 1297, 1690
Eucalyptus botryoides 1354
Eucalyptus calophylla 1789, 1859, 2981
Eucalyptus camaldulensis
agroforestry 397
biomass production 147, 4042, 5887
coppice 4042
foliage 4190
frost resistance 4975
fuel plantations 397, 2735
fungal diseases 817, 2966, 5806
genetics 2033
grazing 987
honeybees 2699
increment 2734-2735, 5624
insect pests, *Phoracantha* 1235
irrigated stands 2816
irrigation 5034
lignotubers 1657
mined land 4878, 5887
nectar 2699
Nigeria 2033
nurseries 1413, 2966, 5806
plant composition 5725
provenance studies 1347, 2033, 2603, 4504-4505
reclamation 4878, 5887
roots 147, 1889, 4649
salt tolerance 5557
seed 4975
shelterbelts 1889
silviculture 496, 1413
soil physics 4649
species trials 3901, 4503
tree breeding 2033
vegetative propagation 522, 5557
volume tables 3359
wood properties 2816
Eucalyptus camaldulensis* × *E. tereticornis 5725, 5785
Eucalyptus citriodora 302, 1845, 2154, 3119, 3585, 3896, 4505, 4649, 4995
Eucalyptus citriodora* × *E. torelliana 302
Eucalyptus cladocalyx 4391
Eucalyptus cladocalyx nana 4391
Eucalyptus cloeziana 2168, 4649
Eucalyptus coccifera 645
Eucalyptus confertiflora 5226
Eucalyptus crebra 4505
Eucalyptus dalrympleana 2977, 5178
Eucalyptus dealbata 3681, 4279, 4505, 4787, 4793, 5348
Eucalyptus deanei 2030
Eucalyptus deglupta 880, 3316, 3567, 5725
Eucalyptus delegatensis 1354, 2606, 2817, 4217, 4250, 4975, 5154
Eucalyptus delegatensis tasmaniensis 4217
Eucalyptus diversicolor 4735, 4780, 5160
Eucalyptus dunnii 2030
Eucalyptus elata 2036
Eucalyptus exserta 6208
Eucalyptus exserta* × *E. saligna 6208
Eucalyptus fastigata 1354, 2030, 2036, 2379, 5342
Eucalyptus foelscheana 5226
Eucalyptus fraxinoides 1354, 2036
***Eucalyptus* 'FRI-4'** 5725
***Eucalyptus* 'FRI-5'** 5725, 5785
Eucalyptus fruticetorum 2699, 4505
Eucalyptus glaucescens 2599
Eucalyptus globoidea 1354, 1405
Eucalyptus globulus
afforestation 4391
air pollution 4677
allelopathy 1198
biomass production 140, 200
catchment areas 4391
foliage 1198, 4677
Kenya 4882
leaves 1527
Eucalyptus globulus *cont.*
photosynthesis 4732
plant composition 200, 1527
Portugal 1325
precipitation 1527
roots 617
salt tolerance 4391
silviculture 496
Eucalyptus globulus bicostata 5800
Eucalyptus gomphocephala 1235, 4505
Eucalyptus grandis
biomass production 302
chemotaxonomy 2887
fertilizers 2066, 5560
frost resistance 4975, 5154
fungal diseases 3694
grazing 987
insect pests, Isoptera 1804
mixtures 4002
mycoplasmal diseases 853
nurseries 2088
provenance studies 4505
roots 2088
seed 4975
silviculture 496, 591
species trials 2030, 4503
tree breeding 2951
vegetative propagation 2632, 2951
volume determination 2164
wood density 2144
Eucalyptus grandis* × *E. tereticornis 302, 5558
Eucalyptus gunnii 2599
Eucalyptus incrassata 1526
Eucalyptus kitsonia 4505
Eucalyptus laevopinea 2030
Eucalyptus largiflorens 4505
Eucalyptus latifolia 5226
Eucalyptus leucoxylon 4391
Eucalyptus macarandra 5557
Eucalyptus macarthurii 2036, 2599, 4505
Eucalyptus macrorhyncha 3256, 3681, 4279, 4787, 4793, 5348, 5350
Eucalyptus maculata 2310, 2816, 2979, 3980, 4104, 4171, 4281, 4391
Eucalyptus maidenii 4503
Eucalyptus marginata 662, 1234, 1789, 1859, 1872, 1894, 2411, 2981, 3559, 3673, 3687, 4084, 4383, 4539, 4780, 4876, 5163, 5343
Eucalyptus melanophloia 4505
Eucalyptus microcorys 1354, 2996
Eucalyptus microtheca 565, 2699, 4505
Eucalyptus miniata 5226
Eucalyptus moluccana 3980
Eucalyptus muellerana 1354

Eucalyptus nitens 261, 1354, 2036, 2599, 2632, 4251-4252
Eucalyptus nova-anglica 1690, 2030, 2599
Eucalyptus obliqua 129, 1354, 1560, 1855, 2030, 5166
Eucalyptus occidentalis 4391
Eucalyptus ochrophloia 2699
Eucalyptus ovata 1855, 1857
Eucalyptus paniculata 4882
Eucalyptus papuana 5749
Eucalyptus patens 1789, 4383
Eucalyptus pauciflora 645, 2792, 4975, 5154, 5178, 5228
Eucalyptus pellita 2030, 3694, 4503
Eucalyptus pilularis 654, 1354, 1895, 2030, 2699, 3587, 4104, 4975, 5342, 5345
Eucalyptus platyphylla* × *E. urophylla 5787
Eucalyptus polyanthemos 4505
Eucalyptus polycarpa 4505
Eucalyptus populnea 4505, 5051, 5302
Eucalyptus propinqua 4649
Eucalyptus pyrocarpa 2030
Eucalyptus radiata 129, 1855, 5178
Eucalyptus regnans 301, 1354, 1592, 2606, 2817, 4057, 4660, 4975, 5883, 6051-6052, 6136
Eucalyptus robusta 3564, 5725, 5749
Eucalyptus rubida 2599
Eucalyptus rudis 2699, 4505
Eucalyptus saligna 78, 318, 1354, 1562-1563, 2030, 2642, 2887, 4002, 4287, 4882, 6053, 6208
***Eucalyptus saligna* × *E. tereticornis* '12ABL'** 5787
Eucalyptus sargentii 4391
Eucalyptus sideroxylon 3681, 4279, 4787, 4793, 5348
Eucalyptus sieberi 1354, 1405, 2030, 2979, 3684, 4104, 4281, 6092-6093
Eucalyptus spathulata 5557
Eucalyptus stellulata 2599
Eucalyptus tereticornis 145, 302, 853, 1413, 1657, 1804, 1907, 2603, 2699, 2734, 2966, 3585, 3980, 4503, 4505, 5177, 5218, 5725, 5806
Eucalyptus tesselaris 5749
Eucalyptus tetrodonta 5226
Eucalyptus torelliana 302, 4505
Eucalyptus trachyphoia 4505
Eucalyptus urophylla 2030
Eucalyptus viminalis 129, 359, 804, 2792
Eucalyptus wandoo 1562-1563, 1789, 5557
Eucalyptus youmanii 3256
Euceraphis betulae 4817, 6268
Euceraphis punctipennis 3717
Eucosma gloriola 3724
Eucosma rescissoriana 6301
Eucosma sonomana 2461
Eugenia 2319
Eugenia dysenterica 4019
Eugenia grandis 1716
Eugenia ochneocarpa 3015
Eugenia utilis 5102
Euonymus fortunei 5013
Euonymus sachalinensis 2633
Eupelmus pullus 1803
Euphorbia 1433
Euphorbia acanthothamnos 5262
Euphorbia balsamifera 2660
Euphorbia lathyris 2258
Euphorbia royleana 4073
Euphorbia tirucalli 2188
Euproctis chrysorrhoea 907, 4373, 5864
bibliographies 443
Euproctis edwardsi 3725
Euproctis scintillans 6277
Euproctis similis 6278
Europe
acid rain 5697
agroforestry 1269
air pollution 679, 1299, 1952, 2804, 2812, 4465, 5697, 5885
Alnus incana 1185
Aphidoidea 1805
Armillaria 2972
Betula 4569
biological control 5507
biomass production 2180
books 3847
catchment areas 3488
choice of species 2338
climate 2242, 2338, 4638
Coccinellidae 4378
cycling 3488
dieback 282, 679, 1575, 1952, 2276, 2574, 2804, 3593, 3876, 4465, 4638
diseases 4930
forest management 2276, 3200
forest policy 2804, 3876
forest resources 3875
forestry 1520
fuel plantations 2180
history 2242, 2338
insect pests 4930
Lepidoptera 4919
Pinus halepensis 5318
plant disorders 2242, 2338
Populus 758
provenance studies 4767
root and butt rots 2972
soil biology 2776
soil fertility 188, 2338
Tetrastichus 4371
Tortricini 1031
treelines 1726
vegetation types 1185
European Communities
air pollution 14
diseases 14
forest resources 3202

Eurotia lanata 358
Eurytomidae 3841
Eutamias ruficaudus 6325
Eutectona machaeralis 3040, 4852, 5840
Euterpe 3168
Evaporation 25, 377, 3084, 3467, 3469, 3526
Evapotranspiration 86, 191, 371, 374, 378, 960, 963, 1109, 1872, 2084, 2264, 2487, 2782, 3460, 5884
Evernia prunastri 4300
Evolution 722, 1138, 1643-1644, 1652, 1704, 1719, 1723, 1760, 1763, 2950, 4175, 4718, 4764, 5176
Excoecaria agallocha 1734
Exeristes comstockii 1809
Exorista 3054, 4828
Exoteleia dodecella 878, 917, 1846
Exotics 3232
Experimental design 402, 3183, 3869, 3992, 4470, 5142
Exploitable age or size 4047
Extension 4410, 4419, 4498, 6358
Exudation (*see also* Resins; Roots, exudation)
Eysenhardtia polystachya 3351, 3663
Fagaceae 1706, 1718-1719, 4718
Fagara mayu 5732
Fagara tessmannii 5726
Fagraea berteriana 290
Fagus 1184, 1601, 6183
Fagus crenata 773, 4999
Fagus grandifolia
air pollution 1692
cankers 811, 827-830, 833, 882, 892, 5386, 5589
coppicing 5589
dieback 1692
increment 464
insect pests
Cryptococcus 827-830, 882-883, 885, 887, 889, 892, 5386
Xylococculus 882
plant nutrition 4130
root and butt rots 811
stand characteristics 464
Fagus orientalis 1078, 2649
Fagus sylvatica
acid rain 2282, 4699, 5701
air pollution 683-684, 701, 1570, 1577, 1689, 2282, 2868, 3504, 4255, 4694, 4696, 4699-4700, 5701
assimilation 1594
assortments 4028
bark 831, 886
Belgium 4025
birds 3773, 3823
cankers 803, 825-826, 831-832, 881, 891, 1221, 2419
canopy 4694, 4696
catchment areas 5183
chromosomes 2389
coppice 1221
cycling 2788
damage 3774
decay fungi 2403
deer 957, 4380
defoliation 3280
dendroclimatology 2868
dieback 680-681, 683-684, 1108, 1127, 1575, 1577, 1689, 2999, 4679, 4686, 4689
dormancy 5544
economics 3406
erosion 5183
fertilizers 660, 4530
foliage 3423
forest influences 1879
forest inventories 2218
forest litter 2788, 4696, 6075
form factors 4026
genetics 2389, 4169, 4255
German Federal Republic 164
ground vegetation 3439, 5306
groundwater 2762
heartwood 270
heathland 4568
herbicides 5598
hydrology 959
increment 1447, 2199, 2741, 3523
Fagus sylvatica cont.
insect pests, *Cryptococcus* 328, 825-826, 831-832, 881, 883-884, 886, 888, 890-891
leaves 4300, 4699
lichens 4300, 4686
light 3423, 4169, 5152
logging 3488
microclimatology 4708
mycorrhizas 5801
natural regeneration 1409, 2113, 2356, 2796, 3293, 4543
nurseries 1416, 2641, 3280, 4971, 5012, 5572-5573
phenology 4103
plant composition 2868, 4689
plant morphology 1622
plant nutrition 4530, 4692, 4700, 5801
plant physiology 4699
plant water relations 1108, 5174-5175
planting stock 1416
precipitation 4388
roots 1416
sap 4103
seed 58, 2039, 2048, 4275, 4971, 5544-5545
shoots 3423
silvicultural conversion 4566, 4570
silvicultural systems 1404
silviculture 3329
site class assessment 164, 2199
site types 2788
soil biology 1594
soil chemistry 2775, 3439, 4646, 5183, 5670, 6072
soil formation 6075, 6081
soil toxicity 660, 2775
soil types 1542
soil water 2762
stand characteristics 132, 1404
stem form 1622, 4169, 5714
stemflow 1879, 3439
street trees 5908
succession 3635, 6191
synecology 4761, 5303
thinning 1442
throughfall 1879, 2282
transpiration 643, 4103, 5701
tree breeding 884, 3329
valuation 3406
vegetation types 5303
vegetative propagation 4987
virgin forest 4903
virus diseases of trees 2999, 4810
volume determination 132
volume tables 1948, 4025-4026, 4028, 5103
waterlogging 5174
weed control 111, 5598
wildlife 3774
wind 643
wood anatomy 266, 270
wood properties 3523
yield forecasting 164
Faidherbia albida (*see Acacia albida*)
FAO 40
Faramea cyanea 1160
Farm woodlands 490, 983, 2506, 2592, 3109-3111, 3201, 3804, 3811, 4406-4410, 4450, 4864, 4885-4886, 5457-5459, 5876, 6340
books 5915
Faroe Islands
Athous subfuscus 3717
Coleophora serratella 3717
Epinotia solandriana 3717
Euceraphis punctipennis 3717
Operophtera brumata 3717
Otiorhynchus singularis 3717
Felling, types of (*see* Silvicultural systems)
Fences 956
Ferns 5039
Fertilization (in reproduction) (*see* Pollination, fertilization)
Fertilizers
abiotic injuries 678, 1691, 3500, 5561
aerial application 526, 2067-2068, 2072, 4007
age 2072
ammonium nitrate 1380
Fertilizers *cont.*
animal products 141, 3939, 4525, 5565, 5587-5588, 5957, 5964, 5998
ash 1482, 1898, 5565
B 2067, 3277, 3938, 5568, 6162
basic slag 1545
Ca 593, 678, 878, 1373, 1389, 1545, 1780, 2065, 2776, 3270, 3274, 3277, 3286, 3940, 4007, 4110, 4112, 4526-4528, 4530, 5010, 5169-5170, 5561, 5593, 5795, 5959-5960, 5964
conferences 5565
Cu 3938
damage 1106, 3938
diseases 878, 1222, 1785, 3688, 4292
ecology 5587, 5998
economics 79, 1379-1380, 2070, 3413, 3943, 5560
equipment 4522
Fe 5568, 5965-5966
fertilizer requirement 1388-1389, 1493, 1556, 1559, 3440, 3488, 3493, 3938, 3946, 4115, 4526-4527, 4529, 4663, 6117
'Florovit' 2099
flowering 3273
foliage 2154, 3949, 5006, 6079
foliar application 5264, 5565
hardiness 3276
hydrology 5588
industrial wastes 85, 1386, 1391, 3945, 5565
inorganic compounds 5016
K 78, 1381, 1413, 2079, 4526-4528, 5003, 5007, 5561, 5958
leaching 526, 1534, 5163
machinery 593
methodology 79, 2099, 5562
Mg 1373, 1389, 2079, 4526-4528, 4530, 5561, 5568, 5958
minor elements 1383, 3278, 3688, 4521-4522
Mn 5568
Mo 2169, 5568
mycorrhizas 1779-1780, 2395, 6162
nitrogen 531, 1062-1063, 1376, 4007
Abies 600, 1373, 2080
Acacia 5007
Acer 1279, 5959
Alnus 1549, 2169
Betula 5959
Eucalyptus 78, 1413, 1895, 2154, 4735, 5163, 5560
Fraxinus 1279, 4526
Larix 2080
Leucaena 4193, 4981, 5009
Picea 79, 600, 2366, 3267-3269, 3493, 3948, 4528, 5025, 6296
Pinus 920, 1089, 1360, 1374, 1378, 1384-1385, 1468, 1534, 1557, 1780, 2067, 2072-2073, 2662, 3271-3273, 3484, 3493, 3942, 3948, 4124, 4715, 5000, 5003, 5011, 5025, 5958, 6079
Populus 530, 5959
Pseudotsuga 2080, 3279, 3943-3944
Quercus 1207, 1279, 4107, 4527
Salix 4592
Tsuga 2080, 3440, 3944
NPK 1389, 4534
Abies 5961
Acer 54, 2065
Alnus 5960
Betula 2065
Castanea 5961
Cecropia 3270
Fagus 526, 5593
Fraxinus 54
Morus 5001
Picea 203, 526, 528, 1380, 2064, 2074, 2076-2077, 3275-3276, 3375, 5008
Pinus 87, 120, 878, 917, 1377, 1379-1380, 1383, 1387, 1779, 1913, 2070, 2075, 2078, 2100, 3266, 3275-3277, 3688, 3946, 4523-4524, 4531, 4777, 5005, 5008
Populus 54, 530
Prunus 529, 1375

Fertilizers *cont.*
NPK *cont.*
Quercus 4526, 5961
Robinia 54
Salix 126
nutrition physiology 203, 527, 1124, 1385, 2066, 3272, 3276, 3938, 4639, 5003, 5958, 5998
organic compounds (*see also* Composts)
P 1063, 1376, 3488
Abies 1373
Acacia 5007
Acer 1279, 5959
Alnus 2169, 3278
Betula 5959
Castanea 4527
Eucalyptus 78, 1895, 2066, 4735, 5163, 5560
Fraxinus 1279
Leucaena 4259, 5964
Libocedrus 2395
Liquidambar 5582
Picea 528
Pinus 198, 1089, 1381, 1384-1385, 1468, 1539, 2067, 2069, 2635, 2667, 3273, 4086, 4124, 4671, 4897, 5000, 5003-5004, 5006, 5011, 5997, 6079, 6108
Populus 5959
Pseudotsuga 1124
Quercus 1207, 1279, 4527
Sequoia 2395
Sequoiadendron 2395
Sesbania 3287
Thuja 2395
persistence 1534, 4115
pests 877-878, 917, 920, 4323, 4325, 6296
plant products 1908, 5565, 5894
resins 1089
roots 258
S 1384, 1779, 3274, 3277, 5003, 5010, 5561, 5568
sapropel 1391
sewage 660, 975, 2636, 3937, 3945, 3947, 3950, 4325, 4532-4533, 5016, 5563-5564, 5962
slow release fertilizers 2635, 5565
soil 527, 652, 1279, 1376-1377, 1388, 1477, 1534, 2776, 3268, 3458, 3944, 4110, 4524-4525, 4651, 5000, 5011, 5163, 5169-5170, 5561, 5957, 5962
stand characteristics 1378, 2073, 4000, 5959
statistical methods 529, 2079
stem form 2073, 3272
thinning 120, 579, 1382, 2073, 3267
tillage 1545, 5997
toxicity 660, 2662, 5563
urea 79, 579, 1106, 1380, 1382, 2066, 2080, 2662, 3279, 3486, 3949, 4123, 5007, 5115, 5568
water pollution 1062-1063, 3945, 4534, 5163, 5588, 5963
weeds 5009, 5593
wood properties 2069, 2290
work studies 4007, 4525
Zn 3277, 5568
Fibres 5243, 5317, 5523, 5715
Ficus 2340, 3598, 5608
Ficus benjamina 3937
Ficus carica 2787, 3928
Ficus colubrinae 3597
Ficus cotinifolia 3074
Ficus glabrata 3598
Ficus insipida 3597
Ficus racemosa 2151
Ficus sycomorus 4449
Ficus tecolutensis 3445
Fiji
Hypothenemus curtipennis 6288
Pinus caribaea 296
Filicium decipiens 5281
Fillaeopsis 3243
Finland
air pollution 3514
Alces alces 3389, 3553
Alnus incana 2169
assortments 2714
Finland *cont.*
Betula pubescens 1561
Betula tortuosa 1666
biological control 5867
biomass production 1386, 1477-1478, 1492, 2169
browse 3389
browsing damage 581, 2477
dendrochronology 422
dieback 1691
drainage 1327, 2124
economics 2064
energy resources 1518
Epirrita autumnata 4323, 4841
fertilizers 1379-1381, 1383, 1387, 1780, 2064, 3688
flora 436
forest administration 5151
forest inventories 1327, 1508-1509, 2212-2214, 3389
form factors 1462
Formica 4841
fuel plantations 2015
fuelwood 2015
Gremmeniella abietina 1219, 3688
Hendersonia acicola 3700
Heterobasidion annosum 1786
history 422
Hylobius abietis 1830, 4332
information services 4495
insect pests 581, 5495
labour 1342, 2011
Lophodermella sulcigena 3700
measurement 1461
minor forest products 1452, 2152
mycorrhizas 1780
Neodiprion sertifer 942
nurseries 1400, 2084
peatland 1970, 2124
Picea abies 1380, 1415, 2064
Pinus sylvestris 1146, 1379-1380, 1415, 1545, 1860
planting 1415
reindeer 3389, 3553
Rubus chamaemorus 3342
Salix 'Aquatica Gigantea' 1492
seed 5546
silviculture 1401
site class assessment 1491, 1493
site preparation 3553
stand characteristics 1444
subsidies 1379-1380
thinning 1438-1439
Tomicus piniperda 3743-3744
voles 1860, 1862
Firmiana simplex 5831
Fish farming (*see* Aquaculture)
Fishes 368-369, 1125, 2799, 3785, 3865, 4865-4866, 6349
Fishing 8, 39, 2576, 3854, 3865
Fitchia speciosa 290
Flood control 973
(*see also* Torrent training)
Flooding 196, 1114, 1554, 1731, 2505, 2984, 3471-3472, 4796, 5179, 5683, 5743, 6100
Floodplains 5190
books 1947
forestry 91, 1947, 5297
Flora
Africa 4751-4752, 5753
Australia 433
Bhutan 437, 3611
books 433, 435-437
Burma 3611
Cameroon 4753
Canada, Newfoundland 1970
Central America 762-763
China 3611
Cyprus 6
Finland 436
French Guiana 5285
Gabon 1178
India 3611
India, Sikkim 437
India, Uttar Pradesh 4219
Israel 1663
Ivory Coast 5484
Korea Democratic People's Republic 780
Malaya 1716
Flora *cont.*
Nepal 759, 3611
New Zealand 435, 2891
Pakistan 3611
Poland 1040
Rwanda 1713
Singapore 4750
Sri Lanka 1950, 3611
Thailand 599, 760
Tibet 1040, 3611
USA 2345, 2890
USA, Alaska 1712
USA, California 1662-1663
USA, Idaho 5754
USA, Iowa 426
USA, North Carolina 1040
USA, South Carolina 1040
USA, Wyoming 2889
USSR 469
Yugoslavia 1040
Flowering 284, 749, 753, 3273, 3561, 5608
induction 1694-1695, 2342, 2871, 4740-4741, 6174
periodicity 1172, 2310, 2882, 3560, 3603, 4210, 5230, 5277, 5784
plant physiology 1695, 4740-4741, 6174
Flowers
abnormalities 283, 4211
anatomy 1635, 1719
books 430
damage 5156
development 1635, 1696-1697, 5750
measurement 3370
morphology 430, 1157, 1189, 2883-2884, 4767
uses 4020
volatile compounds 2884
Fodder
chemistry 1457, 6155
conferences 2591
foliage 388, 731, 1457-1458, 2155, 2511, 2692, 2894, 3118, 3349-3350, 3888, 3900, 4012-4015, 4259, 4414, 4760, 4967, 5083-5089, 5091-5092, 5472-5473, 5523, 5581, 5611-5612, 5897, 5937, 6035, 6037, 6076, 6113, 6143, 6155, 6355
fruit 3118
simulation 5432
Fogs 1578, 4105, 5657, 6347
Fokienia hodginsii 6041
Foliage (*see also* Leaves)
analysis 1374-1375, 1457, 1495, 1556, 1559, 2337, 2810, 3330, 3492, 3946, 4121, 4189-4190, 4525-4528, 4530, 4668, 4670, 4682, 4684-4685, 4689, 4695, 4697-4698, 4700, 5724, 6101, 6147
chemistry 198, 252, 275, 620, 731, 743, 797, 1198, 1558, 1582, 1670, 1672, 1674, 2337, 2866, 3012, 3422, 3490, 3637, 3712, 3938, 4114, 4184-4185, 4188, 4199, 4300, 4323, 4731, 5187, 5251-5252, 5255, 5258-5259, 5306, 5856, 6144, 6157
(*see also* Plant nutrition)
classification 1148
damage 1576, 1598, 3012, 3016, 3508, 3712, 4323, 4682, 4698, 5128, 5212
diseases 4806, 6253
Abies 1227
Acer 5369
Azadirachta 321
Betula 5817
Celastrus 6250
Cryptomeria 847
Elaeagnaceae 1797
Eucalyptus 843, 2996, 5362, 5806
Fraxinus 6250
Gliricidia 3897
Glyptostrobus 5363
Leucaena 4290-4292, 4791
Licaria 3698, 3703
Nectandra 3698, 3703
Omphalea 3698, 3703
Picea 1796, 4807, 5365

Foliage *cont.*
diseases *cont.*
Pinus 845, 849, 3697, 4294, 4357, 4807, 5319, 5364, 5366, 5375-5376
Populus 1211, 4802, 6251
Prunus 6250
Pseudotsuga 844, 1227, 5818
Quercus 6254
Rhizophora 858
Sesbania 4289
Sterculia 5820
Thuja 4132
economics 5090
equipment 5922
fires 1558
increment 620, 920, 1148, 1679, 2071, 2193, 5128, 6002
light 3422-3423, 4043, 4191, 5152, 5658
measurement 131, 963, 1487, 1612, 2193, 2195, 2224, 2320, 2474, 2805, 2848, 2935, 3714, 4170, 4524, 4585, 4965, 5628, 5637, 5922
microflora 804, 918, 2900, 5790
optical properties 4618, 5152
pests 868, 1672, 2841, 3012, 3016, 3698, 3712, 3714, 3747
pigments 1161, 3949
plant water relations 190, 194, 666, 1526, 1549, 1572, 2421, 2778, 3060, 3500, 3535, 4105, 4185, 4656, 4658, 5210, 6002
processing 6036
sampling 1562-1563
seasonal behaviour 574, 1061, 1144, 1161, 1457, 1563, 1598, 1613, 1670, 1672, 2256, 2841, 3534-3535, 3560, 3747, 4013, 4166, 4185, 6052
simulation 1611
statistical methods 4029
uses 2866, 4724, 5082, 5090, 6038, 6076, 6144
(*see also* Decorative greenery; Fodder, foliage)
volatile compounds 4677
Fomes annosus (*see Heterobasidion annosum*)
Fomes applanatus (*see Ganoderma applanatum*)
Fomes badius 5352
Fomes caryophyllii 5352
Fomes fomentarius 1216
Fomes igniarius (*see Phellinus igniarius*)
Fomes lignosus (*see Rigidoporus lignosus*)
Fomes marginatus (*see Fomitopsis pinicola*)
Fomes pini (*see Phellinus pini*)
Fomes pinicola (*see Fomitopsis pinicola*)
Fomes robustus (*see Phellinus robustus*)
Fomitopsis cajanderi 4794
Fomitopsis carnea 4794
Fomitopsis cupreo-rosea 4794
Fomitopsis dochmia 4794
Fomitopsis feeia 4794
Fomitopsis lilacino-gilva 4794
Fomitopsis pinicola 2405, 5372, 6238
Fomitopsis rosea 4794
Forest administration 46, 482, 1284, 2238, 2577, 3204, 3217, 3331, 4482, 4936, 5151
Forest borders 131, 2441
Forest ecology 286, 386, 552, 1041, 1179, 1715, 1947, 2451, 2522, 2575, 2783, 2879, 2916, 2937, 3613, 4761, 5287, 5480, 5754
books 424, 1288, 1951, 3150, 3153
Forest fires (*see also* Controlled burning)
behaviour 242, 2830, 3532, 3550, 4154-4155, 4157, 4163, 5706, 6131
bibliographies 5504
books 1953, 4920
damage 144, 3554, 4057, 4607, 4713, 5227
detection 1602, 1953, 2300, 2304, 4059
ecology (*see also* Succession, fires; Synecology, fires; Wildlife, fires)
Australia 3556
Australia, Northern Territory 5226

Forest fires *cont.*
ecology *cont.*
Australia, Victoria 1526, 6341
Canada, Newfoundland 5771
France 1607, 4714
Indonesia 4059
Natal 2837
Poland 974, 2835
South Africa 2450
Switzerland 1606
Tanzania 4162
Tropics 2829
USA 5919, 6130
USA, Arkansas 3557
USA, California 1558, 1599, 1680, 6186
USA, Colorado 2652
USA, Idaho 3531, 5776-5777, 6195, 6320-6321
USA, Minnesota 2916
USA, Montana 5764, 5775, 6132, 6186, 6320-6321, 6333-6334
USA, Nevada 6321
USA, Oregon 5763
USA, Utah 6321
USA, Washington 6332
USA, Wyoming 2836, 6321
economics 239, 706, 3530, 3547, 3554, 4920
equipment 597
fire danger
assessment 245-246, 704, 1600-1602, 3534-3535, 3537-3539, 4156-4159, 5708-5709
computer techniques 244, 5709
fuels 241-244, 657, 704, 1807, 2247, 3533, 3539, 3543, 3982, 6131
meteorology 1599, 1602, 3536-3537, 3540, 4153, 4156, 4158-4159
methodology 243, 4158
seasonality 3534-3535
simulation 4157
statistical methods 4156, 4159
fire suppression
aerial methods 247, 2306-2307, 4920
economics 246
equipment 2303, 2833
history 1290
labour 2833
planning 1048, 1603, 2303-2304, 2833, 3541, 3549, 4920
retardants 3551, 5504, 5711
safety 2305
simulation 3549
techniques 2303, 3555
firebreaks 108-109, 248, 597, 2832, 2834, 3555, 4160
forecasting 242, 657, 2830, 3532, 4154-4155
history 1290, 1599, 1953, 2307, 5707, 5763, 6130
management 1048, 1142, 1290, 2524, 2836, 3132, 3221, 3529-3530, 4152, 4717, 5223, 5512-5513, 5710
mapping 1602
measurement 3557, 5227
methodology 4443, 5227
nutrients 3556, 5595
prevention 1290, 1405, 1603, 2302, 3540, 3542, 3544, 3547, 3982, 5921
research 240
resistance 129
simulation 1048, 2301, 4138, 4154-4155, 4163, 4607, 4920, 5223, 5706
smoke 2301, 3027, 4138
soil 2254, 2829, 3095, 4161, 5228
statistical methods 242
statistics 239, 3530, 4153, 5707
water pollution 6341
Forest influences
air 21, 29, 192, 222, 224-237, 701, 1262-1264, 2296, 2750, 3155, 4128, 4680, 4690, 4694, 5657, 5885
books 5500
Brazil 1265

Forest influences *cont.*
climate 392, 1265, 4874
computer techniques 27-29
conferences 16
crops 2827, 4148, 4414, 5180, 5334, 5464, 5468-5469, 5472-5473, 5702, 5893-5894, 5896, 6128, 6355-6357
data processing 27-29
economics 237
equipment 227
erosion 772, 2486, 3094, 4065, 4149, 4387, 4397, 4874, 5183, 5703
fauna 2253, 2473, 6331, 6349
flora 2510, 5705
hydrology 772, 960, 968, 2825, 3155, 3526, 3788, 4149, 4871, 5703
Bulgaria 2488
Canada, British Columbia 1875
Canada, New Brunswick 1876
China 5449, 6127
El Salvador 3083
French Guiana 2505
German Federal Republic 1879, 3156
India, Madhya Pradesh 4709
Japan 703
Poland 6129
UK 2826, 4393, 4869, 5451
USA 3787, 3790
USA, California 4389-4390
USA, Colorado 1880
USA, Illinois 5588
USA, New Hampshire 5452
USA, Oregon 3793, 6348
USA, Wyoming 2782
USSR 2669, 6346
USSR, Russia 6344-6345
USSR, Ukrainian SSR 2501
mathematics 226, 229
measurement 21, 192, 226-228, 231
methodology 221, 224
microclimate 192, 221, 223, 225-236, 700, 702, 772, 1009, 2295-2296, 3424-3425, 3527, 4708, 5307, 5660
noise 412, 1597
(*see also* Noise)
reviews 234
simulation 130, 225, 230, 232-236, 3527
soil 184, 2245, 2250, 2253, 2297, 2491, 3155, 3449, 4065, 4075, 4077, 4149, 4395, 4640-4641, 4648, 4710-4711, 4874, 5183, 5218, 5221-5222, 5565, 5702, 5705, 6128
statistical methods 6127
theory 21, 228, 232-233
water pollution 970, 1063, 1141, 1595, 2257, 2486, 2490, 2826, 4873, 5588, 6123, 6345
Forest inventories (*see also* Regeneration surveys)
Antigua 1320
Australia, Queensland 1512
Austria 2746, 5648
Bahamas 1320
Belgium 5646
books 5913
British Virgin Islands 1320
Canada, British Columbia 5097
Canada, Manitoba 475, 627
Caribbean 1320
China 1511
computer techniques 475, 627, 2216, 2218, 3387, 4614, 4936
data processing 475, 627, 2160, 5913
economics 3387
equipment 4612
Finland 1327, 1508-1509, 2212-2214, 3389
German Democratic Republic 2218
German Federal Republic 1507
Grenada 1320
Hungary 123, 132
mathematics 1511
methodology 1506
Montserrat 1320
Poland 2574

Forest inventories *cont.*
sampling 168, 1099-1100, 1512, 2215, 2748, 3387, 4055-4056, 4613-4615, 5142-5145, 5520, 5646, 5648
St. Vincent 1320
statistical methods 1100, 2217-2218, 2747, 4613, 5520
Turks and Caicos Islands 1320
USA 4055
USA, Alabama 5141
USA, Arkansas 5141
USA, Georgia 1510
USA, Iowa 1501
USA, Louisiana 5141
USA, Mississippi 5141
USA, North Carolina 1742
USA, Oklahoma 5141
USA, Tennessee 5141
USA, Texas 5141
USA, West Virginia 1100, 1989
USSR 167, 6060
USSR, Far East 4056
USSR, Lithuanian SSR 4612
work studies 168, 173
Zimbabwe 5148
Forest litter 85
(*see also* Humus)
chemistry 1199, 3449, 3463, 3637, 4696
decomposition 1192, 2769, 4082, 4117, 4643, 4655
Abies 656, 1241, 3443, 4102
Acer 3306, 4650
Alnus 4673, 6078
Betula 4650
Castanea 2193
Eucalyptus 4084, 5166
Fagus 6075
Picea 3306, 3519
Pinus 656, 1121-1122, 2249, 2770, 2934, 3442, 4671, 5166, 5672
Pseudotsuga 656, 6078
Quercus 4079, 4085, 6075
Rhizophoraceae 6087
Shorea 1540, 2770
Tsuga 656
fauna 1241, 2766-2767, 4068, 4084, 4100, 4813, 6087, 6089
fires 1601, 1607, 2247, 2830, 3444, 4671, 4712, 4715
flora 2767
fungi 804, 1241, 2777, 4101-4102, 6089, 6225
hydrology 6079
measurement 655, 1107, 3447, 3832, 4068, 4080, 4082
Abies 2246
Acacia 6051
Acer 4650
Adenostoma 1613
Alnus 4673
Avicennia 3441
Betula 4650
Cedrus 2246
Chamaecyparis 658
Dipterocarpaceae 5770
Eucalyptus 4084, 6051-6052
Ficus 3445
Leucaena 5165
Nectandra 3445
Picea 2246, 6077
Pinus 2246, 3449, 4086, 6051, 6077, 6080
Poeciloneuron 5770
Poulsenia 3445
Pseudolmedia 3445
Rhizophora 3446
Shorea 5167
Sonneratia 3446
Tectona 5167, 5674
microorganisms 2255, 2767, 3456, 4655
moisture 656-657, 2247, 2766, 3444, 3463, 3539
nutrients 1192, 2769, 3164
Abies 2246, 2272
Acacia 6051
Acer 4650
Alnus 5693
Betula 4650
Cedrus 2246
nutrients *cont.*
Cordia 5180
Cryptomeria 2771
Dipterocarpaceae 5770
Erythrina 5180
Eucalyptus 5166, 6051, 6053
Fagus 2788, 4530, 6075
Larix 4666-4667
Leucaena 1908, 5165
Picea 2246, 2272, 4666-4667
Pinus 1121-1122, 1201, 1534, 1539, 2246, 2249, 3442, 3477, 3479, 4086, 4671, 4715, 5166, 5187, 6051, 6080
Poeciloneuron 5770
Populus 6076
Quercus 6075
respiration 6089
reviews 4083
soil 651, 2793, 3618, 3832, 4087, 5679
water pollution 3519
Forest management (*see also* Yield regulation)
Argentina 477
Australia 3130
Australia, Queensland 1503, 2168
Australia, South Australia 4451
Australia, Victoria 5883
Austria 2746
Belgium 3200
bibliographies 4924
books 1951, 3151, 5500
Brazil 401, 5926
Canada, British Columbia 3860, 3881
Canada, New Brunswick 1499
Canada, Ontario 4227
Chile 477, 2897, 3106, 4489
China 2198, 4754, 5137
computer techniques 1315, 1516, 2175, 2207, 2239, 3178, 4053, 4474-4476, 4927, 4935, 6059
conferences 2556, 3177-3178
Czechoslovakia 1134
Developing Countries 5644
ecology 18, 1567, 3323, 3613, 4451, 4754, 5140, 5889
economics 4, 31, 33, 175-176, 369, 390, 633, 637, 1045, 1329, 1340, 1522, 2168, 2207, 2472, 2559, 2564, 2752, 2754, 3212, 3384, 3412, 3522, 3871, 4948, 5138, 5140, 5530, 5642, 5992, 6059
Europe 2276, 3200
France 5661
German Democratic Republic 2190, 4542
German Federal Republic 33, 156, 2276, 2564, 2663, 3417, 5642
Ghana 626
history 3203, 4941
Honduras 626
hydrology 2670, 4871, 4884, 5883
India, Himachal Pradesh 4941
India, Kerala 144, 626
India, Uttar Pradesh 5524
Indonesia 5926
Japan 3863, 4611
Korea Republic 5641
Malaya 1500
Malaysia 5926
management units 386, 1504, 2211, 4052
methodology 2567, 3397
Mexico 1521
multiple use 369, 390, 401, 626, 982-983, 1910, 1922, 2472, 2556, 3130, 3151, 3177, 3203-3204, 3290, 3323, 3381, 3384-3385, 3777-3778, 3784, 3805, 3809, 4053, 4884, 4903, 5139, 5437, 6059
New Zealand 2472, 3130
Nigeria 4884
North America 4066
planning 31, 156, 625, 629, 1048, 1134, 1329, 1499-1500, 1516, 1521, 1568, 2190, 2201, 2208-2209, 2567, 2746, 3106, 3178, 3186, 3384, 3391, 4489, 4608, 4610, 5661, 5925
Poland 1448
Forest management *cont.*
reviews 3289
silviculture 95, 590, 1499, 2276, 2585, 3382, 4542, 5151, 5661
simulation 633, 1045, 1048, 1329, 1977, 2209, 3385, 4940, 5139, 5437, 5643
South America 559
statistical methods 3386
Sweden 4940
Tanzania 1329, 5139
theory 1951
Trinidad and Tobago 626
Tropics 625-626, 5927
UK 983, 3289, 3522, 4610
USA 590, 1045, 2209, 2585, 3383, 3860, 4053, 4924, 5139, 5530, 6059
USA, Alabama 5141
USA, Alaska 2197
USA, Arkansas 3386, 5141
USA, Georgia 472
USA, Hawaii 982
USA, Iowa 1501
USA, Louisiana 5141
USA, Maine 1968
USA, Massachusetts 1340
USA, Michigan 3959
USA, Mississippi 5141
USA, New Hampshire 4541
USA, North Carolina 2525
USA, Oklahoma 5141
USA, South Carolina 4945, 5135
USA, Tennessee 5141
USA, Texas 5141
USSR 1949, 4052
Vietnam 4608
Forest ownership 1987, 2556, 3176, 3212, 3386, 3827, 3885, 4428, 5904, 5931
Forest parks (*see* Amenity forests)
Forest policy 5925
(*see also* Forestry development)
Africa 1258, 3879, 4943
Argentina 5932
Austria 2564, 2806
Belgium 3214
books 1291-1292, 3162
Brazil 4490
Canada, British Columbia 3881
Canada, Ontario 1331
conferences 2556
Developing Countries 391
economics 1292
Ecuador 980
Europe 2804, 3876
German Federal Republic 1034, 3197, 4883
India 3205
India, Uttar Pradesh 5527, 5902
Indonesia 3883
Malaysia 3852
Nigeria 4944
research 398
Sweden 3204
Switzerland 478, 3197
Tanzania 1329, 4486
Tropics 471, 2572, 5927
UK 3162, 3199, 4404
USA 633, 1291-1292, 1332, 2581, 3212, 4488, 5530
USA, Illinois 5528
Zaire 1330
Forest products industries, environment 2523
Forest recreation
Australia, Victoria 412
Austria 2575, 3169
bibliographies 1958, 4925
Canada, British Columbia 1930
Canada, Ontario 486, 3826
classification 1934
conferences 1965
damage 1928, 1932-1933, 1935, 2528, 3830, 4908, 4925, 5486, 6360
Denmark 1016, 3831
ecology 368, 1018, 1020, 1279, 1928, 2527-2529, 3135, 3138, 3458, 3830-3832, 4925, 6360
economics 1281, 2228, 2575, 5487, 5905
France 3139

Forest recreation *cont.*
German Federal Republic 1020, 1321, 1928, 2228, 3830
history 3830
Japan 4438
machinery 412
management 368, 1321, 1931-1933, 1965, 2530, 3134, 3137, 3805, 3809, 3829-3830, 3832, 4390, 4436, 4717, 4904, 4906, 4925, 6361
measurement 3827
methodology 460
Netherlands 3809, 3828, 4436
Peru 1929
Poland 2529, 3829
research 1965
Romania 3805
statistical methods 2526
Sweden 1281
theory 2526
UK 4437
USA 368, 2526, 3827, 4909, 4925, 6362
USA, California 411, 4390
USA, Colorado 5487
USA, Illinois 6361
USA, Montana 4717, 4906-4908
USA, South Carolina 5486
USA, Texas 3832
USSR, Far East 3136
USSR, Latvian SSR 3135
USSR, Lithuanian SSR 4071
USSR, Moldavian SSR 3138
USSR, Russia 1936-1938, 2527, 3134, 4435, 6360
USSR, Ukrainian SSR 410, 1017-1018, 1278-1280, 2528, 3137
Forest resources (*see also* Forest statistics)
Argentina 477
Bangladesh 2580
books 1949
Canada, Quebec 1333
Chile 477, 4489
Ethiopia 3208
Europe 3875
European Communities 3202
German Federal Republic 3822
India 3205
Japan 1328
Malaya 1500
methodology 460, 3877
North America 3875
Pakistan 3877
Philippines 3877
simulation 2570, 2580
Tropics 1270
USA, Georgia 1988
USA, Maine 1968
USA, West Virginia 1989
USSR 1949, 2570, 3875
USSR, Russia 474
USSR, Ukrainian SSR 3196
Forest statistics 2574, 3201-3202, 3530
Forest types (*see* Vegetation types)
Forestry
Africa 4943
Australia 434, 3213
Austria 2574
Bhutan 1186
bibliographies 2549, 4457
books 431, 1289, 3847, 4452, 5497-5498
Brunei 1284
Canada 3173
Canada, Alberta 476
Canada, British Columbia 1289
Caribbean 1049
China 4484, 5525
conferences 3173
economics 1520, 1523
environment 31, 38, 476, 3199, 5929
Europe 1520
France 1412
German Federal Republic 15, 33, 1520
Greece 1322, 1326
history 424, 431, 434, 1289, 2541, 2576, 3874, 5928
Hungary 2574
India 428, 5526
India, Uttar Pradesh 408, 5524

Forestry *cont.*
Indonesia 3882
Iran 4483
Japan 5498
Netherlands 2557
New Zealand 4491
periodicals 438, 2537, 3147, 4446
Poland 1323
Portugal 1325
research 450, 3219
reviews 5930
simulation 2567
sociology 31-32, 43, 408, 1922, 3199, 3210, 3219, 3882, 4478, 4581, 4941, 4943, 5482, 5524, 5528, 5932
Spain 1324
statistical methods 1973
Tropics 4455
UK 3199, 3289, 4481
USA 424, 431, 1341, 1960, 2541, 3147, 3173, 3219, 5497
USA, Ohio 3880
USSR 5929
Forestry development
Antigua 1320
Argentina 5932
Bahamas 1320
Bolivia 3127
books 4445
British Virgin Islands 1320
Canada, Ontario 1331
Caribbean 1049, 1320
conferences 1967, 2556
Congo 4485
Developing Countries 391, 1319, 1979, 3192-3194, 4479
Grenada 1320
India, Karnataka 3207
India, Maharashtra 3207
Indonesia 444
Montserrat 1320
Nepal 487
Papua New Guinea 1052
Philippines 4427
research 398, 1331, 3219
St. Vincent 1320
Tanzania 1051
Tropics 471, 2572
Turks and Caicos Islands 1320
USA 3219
Zimbabwe 5479
Form factors 1462, 2704-2706, 2710, 4026 (*see also* Stem form, taper)
Formica 344, 4841
Formica lugubris 343
Formica polyctena 344, 876
Formica rufa 1962, 2455, 4368-4370, 4823
Forsythia 1939, 5240
Forsythia suspensa 2800
Forwarders, damage 667
France
Abies alba 589
afforestation 973
air pollution 2803
Alnus incana 4673
Armillaria 2972
Armillaria obscura 2404, 2978
bark beetles 2446
biomass production 1094, 2007, 2184, 4032
Capreolus capreolus 4384
Castanea sativa 2192-2193
catchment areas 5183
Choristoneura murinana 914
climate 1980
Coleoptera 5391
coppice 2192, 2656
Cryphonectria parasitica 6248
Cryptococcus fagisuga 826
cycling 5192
Cytisus scoparius 2184
deer 4384
Dendroctonus micans 3029
dieback 2220, 2803
Diprion pini 4846
diseases 2533
Dryocopus martius 3075
economics 635
erosion 5183
Fagus sylvatica 826, 5714

France *cont.*
foliage 2193
forest administration 2577, 5151
forest fires 108-109, 248, 1607, 4714
forest influences 4711
forest litter 2193, 4102
forest management 5661
forest recreation 3139
forestry 1412
gunfire and bomb damage 4144
history 2577, 3874, 4453
insect pests 2533
land use 1980
landscape ecology 5192
Larix decidua 1356
Larix eurolepis 1356
Larix leptolepis 1356
legislation 1335, 2583
Lepidoptera 5391
microclimatology 5660
mixtures 5598
mycorrhizas 3670, 5797
Nectria coccinea 826
nurseries 110, 112, 809, 5571
Oligonychus ununguis 5418
ornamental plants 2533
periodicals 438, 3146
Phytobia cambii 2457
Picea sitchensis 4048
Pinus cembra 4221
Pinus nigra 497, 1094
Populus 2565
provenance studies 497, 1356, 5818
Pseudotsuga menziesii 5818
Pteridium aquilinum 5598
Quercus robur 2220
Quercus rubra 2842
reclamation 4144
remote sensing 1957, 2219-2220, 2404
root and butt rots 2972
Scolytidae 928, 1829
seed 5545
silvicultural systems 1404
social forestry 635
soil chemistry 5183
soil water 4711
sowing 110
stand characteristics 1404
street trees 2533
succession 4711
synecology 5303
Thaumetopoea pityocampa 5392
Tortrix viridana 894, 4366
vegetation types 1980, 5303
vegetative propagation 72
volume tables 2713
water pollution 4873
weed control 108-112, 248
weeds 5593
wind damage 4038, 5661
yield forecasting 4038
Frankia 201-202, 669, 805, 1118, 1209, 1775, 3653, 3660, 3662, 4263, 4271, 5337, 5693, 5799
Fraxinus 322, 757, 2916, 2950, 3360, 4675
Fraxinus americana
acid rain 6120
air pollution 6120
artificial regeneration 5077
biomass production 54
fertilizers 54
mined land 385
reclamation 385
stand characteristics 5077
weight tables 2738
yield tables 2738
Fraxinus angustifolia 757, 2048, 5234
Fraxinus angustifolia pannonica 757, 4046
Fraxinus berlandieriana 5234
Fraxinus chiisanensis 6250
Fraxinus chinensis 2800
Fraxinus cuspidata 757
Fraxinus excelsior
Acari 4358
agroforestry 5475
air pollution 678, 1131
bark 4358
biochemistry 6138
biomass production 1947, 4032
cambium 1628
coppice 4358

Fraxinus excelsior *cont.*
deer 957
distribution 757, 1056
dormancy 5544, 6138
fertilizers 3500, 4526
floodplains 1947
forest litter 2255
hedges 4032
humus 2255
increment 2741, 3523
insect pests, *Leperisinus* 875
mined land 1898
mulching 5583
mycorrhizas 5797
natural regeneration 1411, 3293
phenology 4103
plant water relations 3500
planting stock 1336
salt injury 3500
sap 4103
seed 511, 1336, 2048, 5544
soil biology 2255
soil chemistry 1898
stems 1628
synecology 4761
thinning 3988
transpiration 4103
virus diseases of trees 322
volume tables 1948, 5103
wood anatomy 1628
wood properties 3523
yield tables 4046
Fraxinus excelsior coriariifolia 757
Fraxinus floribunda 726
Fraxinus lanceolata 2658
Fraxinus lanuginosa 5299
Fraxinus mandshurica 757, 4757, 5299, 5630
Fraxinus mariesii 5234
Fraxinus ornus 4166
Fraxinus oxycarpa 757, 5908
Fraxinus pallisae 757
Fraxinus pennsylvanica
biomass production 54, 4601
buds 5234
fertilizers 54, 3950
forest litter 4087
fuelwood 2185
growth regulators 5747
irrigation 3950
light 735
mycorrhizas 4781
nurseries 3284
ornamental plants 516
phenology 5234
photosynthesis 735, 5747, 6169
plant composition 4601, 4781
respiration 739
roots 739
salt tolerance 5171
seed 511
shelterbelts 5704
soil chemistry 5704
vegetative propagation 516, 4515, 4988
volume determination 1464
weight determination 1464
Fraxinus raibocarpa 757
Fraxinus rhynchophylla 757, 2633, 4757
Fraxinus sogdiana 757
Fraxinus syriaca 757
Fraxinus velutina 5234
Fraxinus velutina glabra 3836
Fremontodendron californicum 1643
French Guiana
Bagassa tilaefolia 253
Bocoa prouacensis 254
Dipteryx odorata 5285
Dipteryx punctata 5285
Enterolobium schomburgkii 5285
flooding 2505
flora 5285
foliage 3712
hydrology 2505
Laetia procera 5285
Marmaroxylon racemosum 255
Moronobea coccinea 257
natural regeneration 1067
Parkia nitida 256
Parkia pendula 5285
pioneer species 2614
seed 2614
French Guiana *cont.*
soil physics 2505
soil surveys 2772
Sterculia pruriens 5285
vegetation types 2772, 3712
Frost injury 180, 1414, 1528, 2026, 2242, 2314, 2612, 3342, 3428-3429, 3972, 4636-4637, 5155-5156, 5660, 5717, 5744, 5805, 6265
Frost resistance
Abies 1355
conferences 1296
Eucalyptus 645, 4975, 5154
Juglans 2383
Larix 3430, 4064
Nothofagus 645-647
Phellodendron 5248
Picea 645, 3956, 4637
Pinus 645, 647, 2025, 4634, 4975, 5154, 5662-5663
Populus 1529
Pseudotsuga 2364, 5818
reviews 1678, 3584
Taxus 4185
Fruit (*see also* Cones; Seed)
anatomy 4186
books 4449
chemistry 2870, 3066, 4184, 4186, 4728, 5253, 5255, 5608-5609
damage 6255
edible species 125, 1065, 1452-1453, 2152, 2671, 3241, 3342, 3554, 4424, 4449, 4576, 5608-5609, 6030-6032
measurement 3066
morphology 3243, 5608, 5750
shedding 1453
uses 3338-3339, 4580, 4724
Fruiting 1172, 1528, 2621, 3560, 5230, 5608-5609, 6366
Fuel plantations 162, 405, 2592, 3304
Africa 4497
Austria 2664, 3110
Bangladesh 2735
China 2019
conferences 5515
Developing Countries 4763
economics 4886, 5532
Europe 2180
Finland 2015
German Federal Republic 1345
India 48-50, 138, 3898, 4498, 5509
India, Gujarat 53, 150
India, Haryana 52
India, Punjab 6057
India, Tamil Nadu 5112
India, Uttar Pradesh 3888, 4877
Indonesia 4606
Kenya 1924, 2188
Korea Republic 5532
Latin America 4497, 5515
Malawi 3868, 4503
Philippines 491, 4413, 4421-4422, 4606
research 2004-2005
simulation 4886
South East Asia 4497
Tanzania 397, 1346, 4433
Thailand 3900
Tropics 5515
UK 2181, 4886, 5639
USA, Hawaii 4606
USA, Illinois 5590-5591
Western Samoa 3226, 3237, 3892
Fuels 4580, 4950
Fuelwood
Africa 1055, 1258, 2022
Australia 2894
books 3161
Botswana 2014
conferences 2591, 4464
Costa Rica 1005
Developing Countries 2589, 3891, 4499, 5631
economics 405, 2023, 3889-3890
Ecuador 2020
Finland 2015
history 1998
India 2021, 2579, 3867, 4500
India, Andhra Pradesh 5083
India, Gujarat 53, 2519
India, Haryana 52
Fuelwood *cont.*
India, Rajasthan 2518
India, Tamil Nadu 5466
India, Uttar Pradesh 1257, 3124
Indonesia 1005
Iran 1005
Kenya 1005, 3890, 4501
Morocco 51
Nepal 1005, 1019
Nicaragua 1005
Nigeria 1915
Pakistan 1005
Papua New Guinea 965
Philippines 1005
resources 51, 1019, 1506, 1979, 2022, 2518, 2578, 2590, 3123-3124, 3225, 3373, 3867, 3889-3890, 4411, 4499, 4891
Scandinavia 2017
simulation 3890, 5533
South Africa 2589
Sri Lanka 4424
Sudan 51
Syria 51
Tanzania 1005, 1346, 4486
Thailand 1005
Tropics 471, 2572, 5896
Tunisia 51, 1005
UK 2023, 2181, 2578
USA 2185, 5533
USA, Arizona 1998, 2590
USA, Arkansas 3225
USA, Georgia 1988
USA, Michigan 3889
USA, New Mexico 4952
USA, South Carolina 4951
USA, Utah 3373
Zaire 4411
Fumigants 545, 1836, 1944, 5373, 6317 (*see also* Fungicides; Insecticides; Soil sterilants)
Fungal diseases
assessment 1782, 3694, 5269, 5820, 6251, 6255
biology 850, 2969, 3704, 4806, 5363, 5376, 5806, 5811, 5813, 6242, 6253
control
Calonectria 2996
Camptomeris 4292
Ceratocystis 6009
Colletotrichum 3701
Diplodia 2969
Fusarium 5807
Gloeosporium 3701
Glomerella 3701
Lophodermium 1225
Marssonina 848
Microsphaera 3696
Monilinia 850
Mycosphaerella 3057
Phacidium 1225
Phaeoseptoria 5806
Phytophthora 4811
Pythium 5373, 5807
Rhizoctonia 5373, 5807
Scirrhia 5375
damage 1797, 2026, 2309, 3676, 3700
detection 5146
distribution 824, 848, 1224, 1782, 2415, 2995, 3675, 3677, 3700-3701, 4290, 5806, 6250
ecology 810, 842, 846, 4102, 4294, 6256
increment 1797, 5269, 6252
infection 850, 1790, 4291, 4802-4803, 5805, 6238
plant physiology 3653, 3686, 4282, 5366, 5817
resistance
Avicennia 1163
Carya 4806
Juglans 4796, 4806
Larix 4788
Licaria 3703
Nectandra 3703
Omphalea 3703
Picea 3686, 4807
Pinus 2420, 3740, 4807, 5319, 5366
Populus 4274
Pseudotsuga 5818

Fungal diseases *cont.*
resistance *cont.*
Quercus 4293
Salix 4788
Ulmus 4912
reviews 311, 2391
symptoms 817, 848, 3694, 3700, 4284, 4806, 5362-5363, 5806, 6234
taxonomy 318, 841, 1224, 2415, 3674, 3676, 4801
wounds 1790, 5362, 6242
Fungi
biology 842, 847, 2953
ecology 804, 842, 918, 2900, 5789-5790, 5802
identification 842
inhibitors 1788, 2696, 3006
methodology 1788
morphology 817, 3693
Fungicides 1944
aerial application 6258, 6263
beauvericin 854
benomyl 844, 850, 858, 1228, 2996, 3057, 3282, 4298, 4806, 5375, 6261
benzimidazole 3706
captan 857, 1228, 1799, 2996, 5822
carbendazim 741, 857, 2966, 3000, 6261
carboxin 3000, 6261
chloropicrin 545
chlorothalonil 1799, 3701, 5376
Cu compounds 844, 2996, 3763, 5373, 5812, 5822
'Cupramar' 5820
dichlofluanid 5822
equipment 459, 3995
fentin acetate 321
fentin hydroxide 4298
ferbam 4809
fosetyl 4811
mancozeb 321, 2966, 2996, 5806, 5812, 5820, 6263
maneb 1799
metalaxyl 3675, 4811
metham-sodium 1212
methodology 1285, 5822
methyl bromide 545
methyl isothiocyanate 1212
nuarimol 321
orthophaltan 1228
oxine-copper 3000
oxyquinoline 1209
phytotoxicity 1209, 1799
propineb 5822
prothiocarb 1212
quintozene 3057
research 6258
residues 459
S compounds 3696
safety 459
soil 459
tar oils 5812, 5821, 6259
thiophanate 857, 6261
thiophanate-methyl 850, 1212
thiram 1212, 1799, 3000, 6261
toxicity 459
triadimefon 2958, 3705, 5370, 6260
triforine 844
'Unizeb' 5820
zineb 3763, 6261
Fusarium 4790, 4808, 4852, 5807, 6086
Fusarium avenaceum 2402
Fusarium equiseti 1212
Fusarium oxysporum 1212, 2402, 3000, 3752, 4791, 5807
Fusarium roseum 6234
Fusarium semitectum 2402, 5347
Fusarium sporotrichioides 1212
Fusarium tricinctum 840
Gabon
Bignoniaceae 1178
flora 1178
Gesneriaceae 1178
squirrels 3069
vegetation types 3069
Galeruca 4371
Galerucella 3342
Galerucella lineola 4832
Galls (plant) 326, 930, 934, 1774, 2157, 2432, 3031, 3034, 3037, 3039, 4312, 4351, 4356, 4816, 4818
Gambeya 2324
Gambeyobotrys 2324
Gambia
books 4449
edible species 4449
fruit 4449
reviews 3591
Rhizophora 3591
Game (*see* Birds; Wildlife)
Gampsocoris pulchellus 852
Ganoderma 2971
Ganoderma applanatum 1216, 2980
Ganoderma lucidum 5347
Ganoderma tropicus 6237
Garcinia mangostana 5727, 6030
Gas exchange 25, 212, 236, 1135
Gaultheria procumbens 761
Gaultheria shallon 3583
Genetics (*see also* Chromosomes; Hybrids; Pollination; Tree breeding)
biochemistry 439, 458, 792, 795-796, 798-799, 1203, 1301, 1699, 1758, 1766, 2946, 3649, 4249, 5322, 5328, 5731
conferences 452, 2554
data processing 467
ecology 1766-1767, 3648, 4842, 5325, 6206
gene flow 2375, 5325
genetic resources 2522, 2951, 3640, 3642, 4232-4233, 4235
inbreeding 1746, 1758, 2367, 3646, 4769
inheritance 298, 792, 799, 2173, 2362, 2372, 2387, 4765, 5329, 5780
methodology 792, 1301, 6205-6206
mutations 1206, 2950
natural selection 749, 2145, 2371, 4233, 4239
plant physiology 5330
ploidy 2313, 4218, 6209
silviculture 2362, 5320
statistical methods 6205
theory 1747, 5313
variation 1746-1747, 5313
Abies 1752, 2594, 2949, 4766
Acacia 752
Atriplex 1763
Betula 1768
Camellia 1766
Cryptomeria 4770-4771, 5326
Cunninghamia 4973
Eucalyptus 258, 301, 1234, 2033, 2379, 4250-4252
Fagus 2389, 4169, 4255
Juniperus 1165
Larix 297, 4237
Leucaena 4245, 4249, 4808, 5233
Liriodendron 1758
Nyssa 2952
Picea 284, 300, 499, 794, 798, 2271, 2366, 2595, 4235, 4240-4241, 4765, 4768, 5781-5782, 6201-6203
Pinaceae 754
Pinus 767, 797-798, 1203, 1694, 1699, 1750, 1753, 1793, 2271, 2373, 2416, 2948, 3643, 3645-3646, 4031, 4124, 4234, 4238-4239, 4769, 5318-5319, 5325, 5366, 5808, 6200, 6204
Populus 2388, 4254, 4551, 5329-5330, 5555, 5938
Prosopis 3227
Pseudotsuga 1671, 2362, 3648, 4768, 5320
Quercus 1625
Santalum 2847, 5731
Sesbania 3893, 4253
Tsuga 3229
Genista linifolia 6322
Genista pilosa 5739
Geoffroea decorticans 2629, 3341
Geology 496, 1252, 1716, 2552
Geometridae 3757
Geonoma 3615.
German Democratic Republic
air pollution 2072, 2190, 2293, 2360, 2574, 4638, 5561, 5695
aircraft 2306
Betula alba 697
biomass production 2200
Bupalus piniarius 2467
Cervus elaphus 4855
choice of species 2190
climate 4638
cycling 3488
data processing 3331
decay fungi 2408
dieback 2293
Diprion 2467
education 4493
fertilizers 2072-2073, 4524-4525, 5561
forest administration 3331, 5151
forest fires 2306
forest inventories 2218
forest management 2190, 4542
history 4493
humus 5673, 5695
insect pests 5381
Lymantria monacha 2467
maps 2200
mechanization 3331
nature conservation 2349
nurseries 2097
Panolis flammea 2467
Picea abies 3326
Pinus sylvestris 4668
planting 3332
provenance studies 2034
Pseudotsuga menziesii 2034
root and butt rots 2408
silvicultural systems 4542
site class assessment 2199
site types 2190, 2200, 5695
snow 4635
soil chemistry 4668
soil types 2199
spacing 4635
synecology 5695
thinning 2073
tree breeding 2364, 2374, 2380
vegetation types 2200, 2349, 2353
yield forecasting 2206
German Federal Republic
Abies 4039
Acer pseudoplatanus 2741
acid rain 1578, 2282, 4543, 4682, 4688, 4697
afforestation 4875
agroforestry 1269
air pollution 32, 35, 208, 211, 344, 672, 677, 680-681, 701, 1034, 1309, 1334, 1577-1578, 1689, 2228, 2282, 2574, 2804, 2807-2808, 3197, 3512, 3515, 3850, 4039, 4270, 4465, 4638, 4678, 4680, 4688, 4690, 4693-4694, 4696-4697, 5195, 5216, 5635, 5790, 5921
Apodemus flavicollis 6339
biographies 1316
biological control 1847
biomass production 1345, 2016, 2189
birds 1847, 1854, 3823
catchment areas 4872
Cephalcia abietis 5855
Ceratocystis ulmi 859
choice of species 156
Choristoneura murinana 914
Clethrionomys glareolus 6339
climate 2242, 4638
clones 1336
Coleophora laricella 4319, 4321
compensation 35, 1103, 1334, 3411
Cryptococcus fagisuga 881, 890-891
cycling 211
damage 632
decorative greenery 3335
deer 1321, 2564, 4380
deforestation 3812

German Federal Republic *cont.*
dendrochronology 5910
dieback 15, 32-33, 208, 213, 671, 680-681, 1034, 1108, 1127, 1334, 1593, 1686, 1689, 1782, 2228, 2276, 2298, 2574, 2804, 2999, 3197, 3515, 3824, 4465, 4528-4529, 4670, 4682-4683, 4685-4686, 4688-4689, 4695, 4698, 4738, 5921
Diprion pini 5855
diseases 1796
Dryocoetes autogrphus 923
economics 178, 632, 2228, 2663, 2755, 2804, 3417, 4883, 5642
education 3216-3217, 4493
electrical phenomena in trees 4639
Eriophyoidea 934
Fagus sylvatica 164, 881
farm woodlands 3201
fertilizers 593, 660, 4007, 4528-4530
flowers 430
fogs 1578
forest administration 3217
forest fires 239, 4153, 5921
forest influences 1879, 5705
forest inventories 1507
forest management 33, 156, 2276, 2564, 2663, 3417, 5642
forest policy 1034, 3197, 4883
forest recreation 1020, 1321, 1928, 2228, 3830
forest resources 3822
forest statistics 3201
forestry 15, 33, 1520
frost injury 5717
fuel plantations 1345
fungi 5790
grasses 1429
grazing 1321, 5705
groundwater 2762
growing stock 671
helicopters 4007
history 2242, 3830, 4493, 4678
honeydew 327
hunting 3410
hydrology 2228
Hylurgops palliatus 923
increment 5128
Ips typographus 1239
labour 488, 2506
land use 1902, 3807, 3812, 5888, 5921
landscape 1507, 3807
Larix leptolepis 1350
legislation 35, 1334, 1336, 2506, 2547, 5888
Leperisinus varius 923
lichens 4686
logging 2563
maps 3822, 3824
mechanization 2506
Megastigmus 4347
microclimatology 4708
Microtus agrestis 6339
mined land 4875
Mortierella minutissima 1782
Mortierella parvispora 1782
mountain forests 1321
musical instruments 5910
mycoplasmal diseases 4810
national parks 1928, 3824
natural regeneration 4543
nature conservation 3822-3823, 5888
Nectria 881, 891
Nectria radicicola 1782
nurseries 934, 3335
Pestalotiopsis funerea 1229
Picea abies 578, 677, 1079, 1429, 2569, 2677
Picea omorika 1754
Picea omorika × *P. sitchensis* 1754
Picea sitchensis 1754
Pinus sylvestris 644, 1080, 1475, 2684, 5319
Pityogenes chalcographus 1239
plant disorders 2242
planting stock 1336
pollution 4675
precipitation 4697
prices 3409
Pristiphora abietina 5855

German Federal Republic *cont.*
private forestry 488, 1103, 2755, 3197, 3417, 4883, 5888
provenance studies 494-495, 498, 1349-1350
Pseudotsuga menziesii 161, 494, 498, 1349, 1437, 4049
reclamation 563, 4875
remote sensing 630, 742
rights of way 1103, 3411
roadside plantations 3157
Salix purpurea 517
Salix viminalis 517
salvage logging 632
seed 1336
silviculture 2276, 2663
site class assessment 164
site preparation 563
site types 156
snow 632, 644
soil chemistry 3439, 4646, 4682
soil physics 3434
soil toxicity 660
soil water 2762
stand characteristics 1321, 1507
stemflow 1879
streams 3156
street trees 2547
Symphyta 5415
Tetrao urogallus 1854
throughfall 962, 1879
tree breeding 3638
Trichoderma hamatum 1782
Trichoderma viride 1782
valuation 2755, 3409-3410
vegetation types 3156, 4224
vegetative propagation 2061
virus diseases of trees 2999, 4810
Viscum laxum 2421
water pollution 672
wind 3426
wind damage 632
wounds 5717
Gerygone fusca 1859
Gesneriaceae 1178
Ghana
forest management 626
medicinal plants 2327
Mitragyna stipulosa 2327
Phytolyma lata 4312
shifting cultivation 4416
vegetation types 2841
Gibberella fujikuroi subglutinans 2989, 3002, 6243
Gibberella pulicaris 2402
Gibberellins (*see* Growth regulators, gibberellins)
Gigaspora 3658
Gigaspora margarita 5336
Gilletteella cooleyi 6267
Gilpinia 6294
Gilpinia hercyniae 4349, 5857
Gilpinia pallida 2456, 5417
Gilpinia verticalis 5417
Ginkgo biloba 260, 307, 780, 1630, 1635, 3566, 3682, 5696
Girth (*see* Diameter)
Glasshouses (*see* Greenhouses)
Gleditsia 3682, 4262
Gleditsia triacanthos 3099, 4580, 5809, 6171
Gliocladium roseum 3008
Gliricidia 3226, 3562, 3610
Gliricidia maculata 3528, 3817
Gliricidia sepium 1458, 3818, 3897, 4042, 4190
Gloeophyllum abietinum 2293
Gloeophyllum saepiarium 2405
Gloeosporium 3701
Glomerella cingulata 3694, 3701, 4791
Glomus 307, 3658, 3663, 5336
Glomus deserticolum 2395-2396
Glomus epigaeum 2395, 5336
Glomus etunicatum 2396, 5332, 5338
Glomus fasciculatum 2398, 4265, 4267, 5331-5333, 5336, 6216
Glomus macrocarpum 3658, 4781
Glomus mosseae 2398, 3660, 4265, 4267, 5332, 5336, 5338, 5797

Glossaries 436, 5470
bibliographies 2548
Glypta fumiferanae 6293, 6295
Glyptapanteles liparidis 3054
Glyptostrobus pensilis 2846, 5363
Gmelina arborea
agroforestry 396, 996, 1915, 3116-3117
cleaning 1432
increment 559, 3117
plant water relations 1548
provenance studies 2600
roots 1548, 4649
silviculture 559
soil fertility 3116
soil physics 4649
species trials 4503
Gmelina hainanensis 522
Gnetaceae 1669
Gnetum gnemon 3015
Gnomonia ulmea 4912
Goats 946, 2476, 6322
Goldmania 3243
Gonystylus bancanus 5728
Goupia glabra 2614
Grafts, grafting (*see* Roots, grafts; Vegetative propagation, grafting)
Grain and figure 725, 2386
Grasses 107, 115, 563, 567, 659, 947, 975, 987, 1429, 5020, 5582, 5593, 5705, 5898, 6010
Grazing
conferences 4928
damage 562, 947, 2478, 2575, 5019
ecology 409, 1009, 1194, 1198, 1850, 2484, 2510, 2758, 3451, 3627, 3767-3768, 4941, 5433, 5705, 5766-5769, 5875, 5914, 6320-6321
history 1982
management
Australia 5766-5769
Australia, New South Wales 1858, 5876
Canada 1850
Canada, British Columbia 6336
Chile 1008-1009
German Federal Republic 1321, 5705
Greece 3530
India, Jammu and Kashmir 946
India, Maharashtra 950
India, Rajasthan 5536
India, Uttar Pradesh 949
Morocco 5434, 6322
New Zealand 2472-2473, 2512-2513
Spain 551, 3059
Thailand 567, 987
Tropics 388
USA 4928, 5432, 5512, 5875
USA, California 948
USA, Colorado 2484
USA, Florida 947
USA, Idaho 358, 6320
USA, Louisiana 562
USA, Montana 6320
USA, Oregon 364-365
research 2472
simulation 5432
Greece
deforestation 1981
forest fires 3530, 3536
forest statistics 3530
forestry 1322, 1326
grazing 3530
history 1981
lightning 3536
Liquidambar orientalis 771
Picea abies 3521
resin tapping 1456
Seiridium cardinale 1220
Thaumetopoea pityocampa 5842
Green manures 3818, 5082, 6038, 6356
Greenhouses 82, 534, 1396, 2097, 2121, 2641, 3270, 3284, 3335, 4538, 5967, 5973
Gremmeniella abietina 1219, 1792-1793, 2418, 2988, 3230, 3688, 3690, 5359, 5748, 6246
Grenada
forest inventories 1320
forestry development 1320

Grenada *cont.*
international cooperation 1320
Grevillea 3924, 5255
Grevillea banksii 5255
Grevillea leucopteris 5255
Grevillea pteridifolia 5774, 5887
Grevillea robusta 5887
Grewia elastica 2452
Grewia optiva 3928
Grewia tiliifolia 5618, 5667
Ground vegetation 563, 784-786, 1018, 1194, 1429, 1485, 1532, 1544, 1933, 2135, 2484, 2494, 2878, 2934, 3439, 3616, 4229, 4231, 4646, 4897, 5306, 6194
(*see also* Competition, ground vegetation)
Groundwater 2762, 2781, 3975, 4712, 4873, 5685, 6342
Group system (*see* Silvicultural systems, group fellings)
Growing stock
control 166, 585, 1446, 3377
damage 5151
economics 166
measurement 1042
planning 166, 671, 1042, 3408
Growth regulators 68, 1944
2,4-D 3251, 3933, 3936, 4517, 4989, 5554
ABA 1679, 2334, 3588, 5266, 6166
ABT 523
ascorbic acid 3249, 3913, 3915
auxins 663, 5956
BA 74, 259, 520, 525, 1060, 1167, 3251, 3257, 3260, 3923, 4514, 4517, 4982-4983, 4989, 4993, 4996, 5268, 5559, 5949, 5955-5956
chlormequat 539, 4981, 5009
CPA 3251
cytokinins 1679, 3588, 3685, 4509, 5949
daminozide 539, 3255
dikegulac 4516, 5566
'EF' 4540
'EL-500' 3982
'Embark' 3982
ethylene 278, 5746-5747
flurprimidol 736
gibberellins 80, 511, 1679, 1695, 2046, 2342, 2615, 2871, 3260, 3588, 3602, 3908, 4209, 4733, 4740-4741, 4981, 4993, 5261, 5268, 5368, 5568, 5953, 6174
IAA 80, 663, 1164, 1371, 1679, 2050, 2058, 2334, 3257, 3588, 3908, 3935-3936, 4178, 4356, 4982, 5266, 5268, 5951, 5955, 6162
IBA 71, 80, 516, 520, 522, 525, 2050, 2057, 2628, 3251, 3255, 3257-3258, 3260, 3923, 3926, 3936, 4203, 4514, 4983, 4986, 5263, 5554, 5556, 5559, 5721, 5949
inhibitors 2334, 4726
isopentenyladenine 4982
isopentenyladenosine 3685
kinetin 259, 1155, 2046, 3257, 3933, 3936, 4509, 4982, 4989, 5554, 5955-5956
'Maintain CF-125' 3982
maleic hydrazide 539
'MBR 18337' 736
melissyl alcohol 5977
NAA 71, 520, 522, 525, 1060, 2050, 3251, 3257, 3926, 3936, 4309, 4740, 4983, 4996, 5554, 5556, 5951
nicotinic acid 3282
paclobutrazol 736
phosphonates 3602
plant physiology 74, 259, 1155, 1164, 1679, 3588, 4203, 4733, 5261, 5263, 5265-5266, 5741, 5953, 6162, 6166
polyamines 5741
'PP 333' 3982
'PPZ' 4986
pyrazolone 3255
testing 861, 4540
TIBA 3260
turgorins 277
Growth regulators *cont.*
zeatin 3923
Growth rings 179, 206, 263, 698, 1147, 1472, 1660, 2288, 2293, 2535, 2822, 2846, 3856, 4040, 4685, 5633
Growth stress 261, 5245
Guadeloupe, natural regeneration 5982
Guaiacum sanctum 3937
Guatemala, *Pinus tecunumanii* 3568
Guatteria gaumeri 6150
Guatteria ouregou 5738
Guignardia aesculi 2995
Guignardia laricina 6258
Gulo gulo 1247
Gummosis 2695, 4285, 4737, 4808, 5347, 6173
Gums 2153, 3343
Gunfire and bomb damage 4144
Gustavia superba 2622
Guyana
Eperua rubiginosa 5245
Macrosamanea pedicellaris 5245
remote sensing 6198
shifting cultivation 6198
succession 6198
Gymnocladus 4262
Gymnocladus dioica 3223
Gynura angulosa 4175
Gynura auriantaca 4168
Habit 251, 259, 674, 707, 709, 711, 1610-1613, 1615-1616, 1618-1620, 1631-1632, 2317, 2950, 3432, 4245, 4721, 5229, 5235, 5238, 6030, 6134
Haiti, deforestation 395
Hakea 3924
Hakea suaveolens 3129
Halimium 4226
Haloxylon 778, 2781
Haloxylon aphyllum 4087, 5685
Haloxylon persicum 721
Halyomorpha halys 852
Halyomorpha picus 6257
Hamamelidaceae 760
Hamamelis japonica obtusata 4999
Hamamelis mollis 648
Hamamelis virginiana 937, 4209
Hamelia sphaerocarpa 4310-4311
Hansfordia pulvinata 4292
Hardwickia binata 950, 3249, 3915
Hares 1863, 2484, 3067, 5445
Harpactor 3054
Health 46, 2012, 2278, 3202, 3222, 4210, 4320, 4496
Heartwood 1137, 5256
Hebe 5453, 5490
Hebeloma crustuliniforme 2399, 2959-2960, 3667, 3670, 5339, 6223
Hebeloma cylindrosporum 809, 1772, 5797
Hebeloma sacchariolens 3670
Hedera 3460
Hedera helix 4677, 5286
Hedges 934, 1023, 4032
Hedysarum alpinum 1892
Hedysarum mongolicum 1888, 2117
Height
measurement 609, 1308, 1460, 2703, 2707, 2712, 3183, 3356, 4021
statistical methods 6041
Height classes 1484
Helicopters 4007
Heliocarpus appendiculatus 3634
Heliocarpus donnell-smithii 2613, 3599
Heliothrips haemorrhoidalis 3018
Hemiberlesia implicata 5388
Hemiberlesia pitysophila 5425
Hendersonia acicola 3700
Hendersonia eucalyptorum 843
Herbicides 1944, 5592, 5594
(*see also* Site preparation, chemical treatment; Thinning, chemical treatment)
2,4,5-T 99-100, 104, 108-109, 568, 572, 1428, 3306, 3344, 3499, 4531, 5036-5038, 5041, 5046, 5596, 6018
2,4-D 47, 99-101, 105, 113, 116, 568, 574, 952, 1428, 3302, 3306, 3310, 3314, 3782, 3985, 4558, 5035-5036, 5038, 5047, 5052, 5054-5055, 5589, 6013, 6015, 6031
additives 5061, 5064
aerial application 47, 5052, 5061-5063, 5600, 6012
alachlor 110
alloxydim 110
ametryne 4558
aminotriazole 111, 2119, 5047, 5600
ammonium thiocyanate 111
asulam 2130, 5047, 5598-5600
atrazine 102, 1076, 1423, 2119, 2129, 3782, 4558, 5044, 5047, 5593, 6011
'BAS 9052' 6008
bifenox 573, 575, 5049-5050
binapacryl 106
books 2543
butam 1209
cacodylic acid 6009
carbetamide 1209
chloropicrin 545
chloroxuron 106
chlorthal-dimethyl 110, 573, 1430-1431, 1783
clopyralid 110, 6012, 6018
cyanazine 106, 6008
dalapon 107, 1423, 3782, 5047
damage 2026, 5374
di-allate 2119
dicamba 5037-5038, 5047, 5056, 6013, 6018
dichlobenil 107, 2130, 5047, 5598
dichlorprop 952, 6013
diclofop 110
dicloropicolinic acid 5038
diphenamid 5049-5050
diquat 103, 2447
diseases 1783
diuron 1073, 1075, 4558
ecology 1428
economics 566, 3985, 5596-5599
'EL-500' 3982
'Embark' 3982
equipment 459, 5045
ethidimuron 248
ethofumesate 110
fenoprop 3782, 5041
fluazifop-butyl 107, 110, 3980, 3984, 5060
fosamine 104, 111, 571, 2130, 4555, 5047
glyphosate 101, 105-107, 111, 566, 568-570, 574, 1783, 2128, 2130, 2133, 2672, 3302, 3306, 3310-3311, 3314, 4555, 5033, 5037-5038, 5041, 5047, 5053, 5056, 5589, 5593, 5599, 6013, 6158
haloxyfop 3984, 5060
hexazinone 105, 107, 114, 1073, 2128, 2130, 2662, 2673, 3310, 4555, 4706, 5032, 5047, 5055-5056, 5059-5060, 5063-5064, 5597, 5599, 6013
imazapyr 5037-5038
lenacil 1454
linuron 5590
'Maintain CF-125' 3982
MCPA 5040
MCPB 5374
mecoprop 5374
metabolism 114, 6009, 6158
methazole 6016
methodology 2131
methyl bromide 545
metolachlor 5044
metribuzin 1075
metsulfuron-methyl 5599
monuron 4558
MSMA 100, 3314
napropamide 573, 1209, 3987, 5044, 6008, 6016
neburon 106, 112
nitralin 1209
nitrofen 1430, 3763, 3979
oryzalin 3987, 5044, 5050
oxadiazon 3980, 3987, 5044, 5570, 5599
oxyfluorfen 101, 569, 575, 2091, 2672, 3987, 5042, 5044, 5049, 6008
paraquat 103, 1455, 5600
pendimethalin 5570, 5590
persistence 3499

phytotoxicity 101-102, 106, 108, 114, 570-571, 574-575, 1209, 1455, 2127, 3311, 3986, 4558, 5032, 5040, 5044, 5046-5047, 5055, 5570, 5590-5591, 5598-5599, 6016, 6158
picloram 99-100, 948, 952, 2657, 3314, 3344, 3985, 5037-5038, 5046-5047, 5051-5052, 5054-5056, 5061, 6013, 6018
'PP 333' 3982
profluralin 5570
prometryne 102, 5049
propanil 4558
propazine 102, 575, 1430-1431, 1783, 3980
propyzamide 106, 110, 112, 3980, 6016
quizalofop 3984
residues 459, 3499, 6012
safety 459
'SC-1084' 3984
sethoxydim 3984
simazine 102, 106, 112, 557, 1423, 1454, 1783, 3315, 3984, 3986-3987, 4558, 5044, 5570, 5590, 6011, 6016
soil 459, 1075, 3499, 3971, 5033
sulfometuron 3986, 5057-5058, 5060
TCA 107
tebuthiuron 114, 248, 5055
terbacil 5590
terbumeton 1073, 1430-1431
terbuthylazine 105, 1073
testing 2128, 2674, 5047, 6014
thiazafluron 248
thiram 106
toxaphene 2091
toxicity 47, 459, 2132, 6009
translocation 114
tri-allate 110
triazines 105-106
triclopyr 101, 108-109, 568, 574, 952, 2128, 3310, 3314, 3983, 3985, 4555, 5037-5038, 5047, 5052, 5056, 5061-5062, 5589, 6013, 6018
trifluralin 2119
water pollution 3499, 4706, 6012
Hericium abietis 818
Hericium americanum 818
Hericium coralloides 818
Hericium erinaceus 818
Heritiera 1734
Heritiera fomes 5814, 5851
Hernandiaceae 4752
Hestiasula brunneriana 3040
Heterobasidion annosum
assessment 5349
bibliographies 1785
biology 2410, 3683
control 1786, 2405, 3003, 3860, 5371-5372
damage 1785, 2293, 2968, 3860
detection 4277
distribution 2410
ecology 878, 1216
infection 4277, 6233
methodology 1788, 3683
resistance 1788, 2967, 2975
symptoms 2970, 3679
Heteromeles arbutifolia 2256
Heteroporus biennis 2980
Heteropsylla 6269-6270
Heterorhabditis bacteriophora 944
Hevea brasiliensis 191, 3344
Hexamermis 3054
Heydenia pretiosa 5852
Hippodamia convergens 938
Hippophae rhamnoides 907, 974, 1453-1454, 3280, 3803, 5609
Hirschioporus abietinus 4788, 5372
Hirschioporus pargamenus 5351
Hirtella 1175
Hishimonoides chinensis 6257
Histology 4309, 5243
History
afforestation 496
agroforestry 1269
air pollution 4678
Australia 434
Austria 2576, 3169
History *cont.*
avalanches 967
books 434, 1954, 4453, 5496-5498
Canada, British Columbia 1289
Canada, Ontario 1994
Canada, Quebec 1994
deforestation 1981, 3813
demonstration forests 3209
dendrochronology 422
dieback 1686
economics 2237
education 4493
erosion 1981
FAO 40
Finland 422
fishing 2576
forest administration 2577
forest fires 1290, 1599, 6130
forest management 3203, 4941
forest recreation 3830
forestry 424, 431, 434, 1289, 2541, 2576, 3874, 5928
France 2577, 3874, 4453
fuelwood 1998
German Democratic Republic 4493
German Federal Republic 4493
grazing 1982
Greece 1981
Hungary 4493
hunting 2576
India, Himachal Pradesh 1984
India, Uttar Pradesh 1984
Italy 1981
Japan 5498
Kenya 1985
land clearance 2576
land use 984
Madagascar 1986
Malaysia 3852
Mexico 5529
national parks 1990
New Zealand 1999
Poland 473
Populus 758
research 2544
Scandinavia 422
seed 2036
silvicultural systems 2102
South Africa 2036
stand characteristics 1321, 1686
Sweden 3203
UK 1982
USA 1990, 1995-1996, 2000-2001, 2541, 5497
USA, Arizona 1998
USA, California 1954, 1991
USA, Idaho 1953
USA, Illinois 1997
USA, Massachusetts 4487
USA, Minnesota 2916
USA, Montana 1953
USA, Nevada 1954, 1991
USA, North Carolina 1992
USA, Oregon 1953
USA, Pennsylvania 5496
USA, Utah 1993
USA, Virginia 1992
USA, Washington 1953
valuation 2237
vegetation 765, 1412, 1724, 2916
vegetation types 1181
Holmskioldia 2699
Holoptelea integrifolia 210
Homalium acuminatum 290
Homoptera 3011
Honduras
agroforestry 404
forest management 626
labour 404
Pinus 1750
Pinus oocarpa 2709
Honey 2698
Honeybees 750, 867, 935, 2156, 2699, 4016
Honeydew 327, 2156
Hopea 4744
Hopea hainanensis 2049
Hopea malipoto 2828
Hopea papuana 2696
Hoplocerambyx spinicornis 5401
Horsfieldia 1157, 4748
Humidity 2778, 6164
Humus
books 1959
chemistry 1377, 4075, 4077, 4081, 5695
decomposition 1377, 2768, 3114-3115
fires 3444
measurement 4524
methodology 5695
microorganisms 2255, 3456
moisture 182, 3444
nutrients 2788, 4650
phytotoxicity 678
statistical methods 5673
terminologies 1959
Hungary
afforestation 4546
air pollution 2279
biomass production 530
Cryptodiaporthe populea 3972
dendroclimatology 2536
economics 4939
edible fungi 128
education 2008, 4493
fertilizers 530, 5963
forest administration 5151
forest inventories 123, 132
forest management 4903
forest statistics 2574
forestry 2574
fungal diseases 1212
herbicides 5040
Heterobasidion annosum 4277
history 2008, 4493
insect pests 3757, 3972
irrigation 2125, 3972, 3975-3976, 4545
machinery 2094
measurement 4022
minor forest products 125
national parks 4903, 5485
nurseries 2094
ornamental plants 2279
osiers 126
planting season 4545
Populus 124, 128
Populus canadensis 802
Populus 'I-214' 561
precipitation 4388
provenance studies 502, 800
Quercus petraea 123
Quercus robur 123
Quercus robur tardissima 2145
rotation 4035
Salix 124
seed 58, 1212, 2047
spacing 2140
Tortrix viridana 3727
tree breeding 501, 524, 2047, 4247, 5316
vegetative propagation 2058, 4990
volume determination 4590
volume tables 4026
water conservation 4903
weed control 596, 2132
yield forecasting 4035
yield tables 4045-4046
Hunting 982, 1249, 1852, 2576, 3065, 3410, 3770, 3775, 3831, 5439, 5441, 5577
Hyadaphis 4554
Hyblaea puera 334, 3040, 4852, 5840
Hybrids 469
Atriplex 1763
Castanea 6207
Casuarina 4243
Eucalyptus 302, 6208
Juglans 304, 2382
Larix 4236, 5321
Leucaena 4248, 4966, 5232, 6210
Picea 1754, 4236, 6203
Pinus 1750, 2376, 2430, 3644, 3650, 4236, 4955, 5211, 5784
Populus 802, 1765, 2385, 2823, 5327, 5555, 5788

Hybrids *cont.*
Quercus 2390
Rhizophora 4743
Salix 2384, 5788
Sambucus 3651
Hydnum 4776
Hydnum abietis 818
Hydnum erinaceus 818
Hydrangea 648
Hydrology 378, 1252, 1876, 2487, 3788, 3790, 3795
economics 2228
land use 2505, 4389-4390, 4868
mathematics 2825
measurement 192, 377, 3081, 3085
methodology 376-377, 1879, 4869
simulation 191, 371-372, 374-375, 2782
Hylastes ater 3027
Hylastes gracilis 4336
Hylastes nigrinus 6290
Hylemya viarium 1842
Hylobius abietis 1830, 2471, 3027, 4332, 4848, 5357, 6284
Hylobius congener 3025
Hylobius pales 3046, 5396, 6281
Hylobius warreni 1784
Hyloicus morio 339
Hylurgopinus rufipes 315, 856, 5845
Hylurgops palliatus 923
Hylurgus ligniperda 3027
Hymenaea courbaril 1059, 1674
Hymenaea intermedia 1674
Hymenaea parvifolia 1674
Hymenaea stilbocarpa 1674
Hymenochaete rubiginosa 5352
Hypaurotis chrysalus 2309
Hyperaspis signata 3721
Hyperaspis sinensis 2470
Hypericum 3952
Hyphantria cunea 3756, 5862, 6317
Hypholoma fasciculare 4795
Hypoborus ficus 5852
Hypodermella sulcigena (*see Lophodermella sulcigena*)
Hypogymnia physodes 4691
Hyposoter 3054
Hypothenemus curtipennis 6288
Hypoxylon mammatum 839
Hypoxylon multiforme 5815
Hypoxylon pruinatum (*see Hypoxylon mammatum*)
Hypsipyla grandella 335
Hypsipyla robusta 335
Hypsometers (*see* Height, measurement)
Hyssopus rhyacioniae 1809
Ichneumonidae 933, 1605, 4846
Ichthyura anastomosis 4849
Icteria virens 3772
Idiospermum australiense 1623
Ilex aquifolium 531, 1184
Ilex crenata 5013
Ilex glabra 2308, 5057, 6131
Ilex odorata 5300
Ilex paraguariensis 5991
Ilex pedunculosa 1210
Illicium anisatum 4187
Immunology 457, 855
Improvement fellings 89, 2135, 3328, 6147
Improvement planting 880, 1072, 1402, 2659
(*see also* Underplanting)
Increment
basal area 618, 1498, 5633
Abies 1428, 5116
Carpinus 6044
Chamaecyparis 2731
Cupressus 1496
Eucalyptus 6053
Larix 2737
Leucaena 5107
Picea 630, 1784, 2074, 2077, 2141, 3267
Pinus 608, 1046, 1374, 1378, 1496, 1557, 2078, 2680, 3509, 5031, 5116, 5627
Prunus 1375
Pseudotsuga 161, 3707, 5116
Quercus 6044
computer techniques 2176, 4476
conferences 3165
damage 3418

Increment *cont.*
diameter 1092, 2721-2722, 4040
Abies 589, 1428, 1687, 4039
Acacia 2734, 4030
Acer 2065, 6070
Albizia 2593
Aniba 1096
Betula 1943, 2065, 5630
Bombax 3119
Careya 4603
Cassia 2734
Casuarina 5112
Cornus 5630
Cryptomeria 4043, 4597, 5326
Cunninghamia 1490
Cupressus 1496
Dalbergia 3119
Dicotyledoneae 2718
Eucalyptus 2606, 2734-2735, 3119, 5624, 6136
Fagus 3523
Fraxinus 3523, 5630
Juglans 5630
Juniperus 4604
Larix 639, 4647, 4676
Larrea 1744
Leucaena 4037, 5107, 5624, 5626
Picea 630, 639, 1687, 1754, 2677, 3365, 4647, 4685
Pinus 608, 618, 622, 1093, 1378, 1468, 1472, 1475, 1496, 1580, 1609, 1699, 1753, 2032, 2078, 2606, 2680, 2734, 2761, 2797, 3266, 3277, 3365, 3509, 4647, 5004, 5119, 5260, 6046, 6054, 6118
Platycladus 4604
Populus 1816, 3119, 3365, 5630, 5632, 5938
Prunus 1375
Pseudotsuga 2606, 3707
Quercus 4106, 4553, 6070
Salix 3472
Shorea 2734
Swietenia 2734
Terminalia 4603
Tilia 5630
Ulmus 5630
equations 620, 1092-1093, 1496, 2073, 2170-2171, 2198, 2736, 3326, 3379, 5065, 5128, 6045
fires 249
forecasting 462, 1093, 1312, 1497-1498, 1564-1565, 1974, 2197, 2206, 3140, 4031, 5633, 6043, 6045
height
Abies 574, 1428, 1687, 5934
Acacia 2734, 4030, 5638
Albizia 2593, 5638
Alnus 615
Aniba 1096
Betula 615, 1484, 5685
Bombax 3119
Carpinus 1484
Cassia 2734
Casuarina 5112
Cryptomeria 4597, 5326
Cunninghamia 1490, 4605
Cupressus 496, 1496
Dalbergia 3119
Dicotyledoneae 2718
Eucalyptus 496, 2606, 2734-2735, 3119, 5624, 6053
Fagus 1447
Haloxylon 5685
Juniperus 4604
Larix 1484
Leguminosae 4606
Leucaena 4037, 5107, 5624, 5638, 6058
Picea 615, 619, 1484, 1687, 1754
Pinaceae 4720
Pinus 496, 574, 620, 1378, 1387, 1447, 1468, 1484, 1488, 1496, 1609, 2032, 2606, 2680, 2725-2726, 2729, 2734, 2761, 2797, 2956, 3277, 3374, 4031, 5004, 5031, 5109, 5119, 5685, 6046, 6054, 6118
Platycladus 4604

Increment *cont.*
height *cont.*
Populus 615, 1816, 3119, 5632, 5685, 5938
Prunus 1375
Pseudotsuga 161, 238, 574, 1484, 2364, 2606, 2727, 3707, 4599
Quercus 1484
Shorea 2734
Swietenia 2734
Tsuga 238
Uapaca 60
measurement 1309, 1744, 3355, 3418-3419, 4040, 4598, 5633
methodology 38, 1309, 1483, 1495, 6161
research 2197
simulation 463-464, 1046, 1092, 1476, 1974, 2170, 2723, 2729, 2731, 2737, 2739, 2741, 2752, 3185-3186, 3378, 4593, 5627, 5931
statistical methods 2720, 3321, 4471, 5128, 5924
theory 1476
valuation 178, 1497, 2755, 4035
variation 238, 375, 620, 696, 851, 1472, 1580, 1609, 1699, 1753, 1943, 3326, 3472, 4597, 6025, 6046, 6161
volume 2720, 5018
Abies 589, 1428, 3378
Albizia 2593
Aniba 1096
Araucaria 559
Betula 2719, 4569, 5134
Cryptomeria 2736, 4043, 4597
Cunninghamia 1490
Cupressus 1496
Eucalyptus 559, 1907, 2606, 6053
Fagus 1447, 2199
Gmelina 559
Larix 1483, 2737
Leucaena 4034, 5107-5108, 5626
Liriodendron 5636
Paulownia 6042
Picea 96, 527, 2074, 2076, 2206, 2677, 2807, 3269, 3326, 3378, 4635, 5635, 6048
Pinus 96, 527, 559, 572, 622, 1374, 1378, 1447, 1496-1497, 2032, 2072-2073, 2122, 2138, 2191, 2606, 2662, 2680, 2688, 2711, 2724, 2752, 2761, 3317, 3378, 4051, 4524-4525, 5031, 5119, 5134, 5539, 6002, 6048, 6054
Platanus 590
Populus 561, 590, 3378, 5938
Pseudotsuga 161, 1470, 2364, 2606, 3355, 3378, 4599
Quercus 492
weight 527, 920, 1479, 1907, 2195, 2258, 2266, 2664, 2723, 4524, 5112, 5114, 5628, 6050
Increment boring 461, 5633
India
afforestation 1896, 3104, 5509
agroforestry 4896, 5471
Annonaceae 5252
arid regions 2579, 4896
bibliographies 442
biomass production 48-49, 138, 3372, 3898, 5509, 5538
books 428
Bruchidius 4833
Cassia 3238
Chionanthus 3607
choice of species 48, 5538
Cronartium quercuum 1794
Cryptodiaporthe populea 6065
cycling 5538
deforestation 1905, 2021, 3815, 5901
Diospyros ebenum 3573
economics 428
edible species 2579
energy resources 49-50, 127, 138, 3867
erosion 1905
essential oils 2154
Eucalyptus 3878, 5538, 5604
Eucalyptus citriodora 2154
extension 4410, 4498
farm woodlands 4410

India *cont.*
Ficus racemosa 2151
flora 3611
fodder 2579
forest fires 2300, 2302
forest policy 3205
forest resources 3205
forestry 428, 5526
fuel plantations 48-50, 138, 3898, 4498, 5509
fuelwood 2021, 2579, 3123, 3867, 4500
green manures 5082
habit 4721
Hardwickia binata 3249
Leucaena leucocephala 4737, 6173
medicinal plants 2151, 2579, 3575
Microsphaera alphitoides 6254
minor forest products 127
mycoplasmal diseases 2997
mycorrhizas 3658
nature conservation 5482
reclamation 1896
remote sensing 1101, 6065
seed 3238
Sesbania sesban 3274, 3372
shade trees 3257
shifting cultivation 1101, 1905, 2021, 2509
social forestry 2021, 2517, 3123, 3867, 4410, 4430, 4898, 5476, 5901
soil types 3898, 5567
species trials 3898
Streblus asper 3575
tree breeding 4898
Valsa sordida 6065
India, Andaman and Nicobar Islands
Bruguiera cylindrica 2892
Cerambycidae 2442
mangroves 2892
Pterocarpus dalbergioides 5622
Rhizophora stylosa 2892
soil types 5675
India, Andhra Pradesh
agroforestry 4414, 5468
fuelwood 5083
social forestry 4429
India, Arunachal Pradesh
Cleidion alongense 5751
Quercus rex 2346
vegetation types 777
India, Assam
Symplocos oxyphylla 3617
vegetation types 777
India, Bihar, social forestry 2520
India, Gujarat
Anacridium rubrispinum 347
biomass production 150
fuel plantations 53, 150
fuelwood 53, 2519
Isoptera 3719
Leucaena leucocephala 6035
provenance studies 6035
social forestry 2519
Phaeoseptoria eucalypti 5806
India, Haryana
Acacia catechu 5623
cycling 3495
fertilizers 3947
fuel plantations 52
fuelwood 52
grazing 3627
Lannea grandis 5623
social forestry 52, 3122, 3126
synecology 3627
vegetation types 3627
India, Himachal Pradesh
agroforestry 5898
browse 5431
damping off 5373
deforestation 1267
forest litter 2246
forest management 4941
grasses 5898
history 1984
land use 1267
Leucaena leucocephala 3895
Lymantria obfuscata 4828
natural regeneration 3206
nurseries 2086, 2637
Pinus roxburghii 2818, 5898
India, Himachal Pradesh *cont.*
Populus ciliata 3894, 5002
provenance studies 3894
Salix daphnoides 5431
species trials 3895
vegetation 3206
vegetation types 777
India, Jammu and Kashmir
Aphididae 5830
dendroclimatology 1028
fertilizers 3287
grazing 946
Leucaena leucocephala 4037, 4957, 5341
Lymantria obfuscata 4828
mountain forests 946
nurseries 3287
provenance studies 4957
Sesbania sesban 3287
synecology 4073
vegetation types 777
India, Karnataka
afforestation 3878
agroforestry 5893
Albizia falcataria 2593
Anoplolepis longipes 4345
Bambusa arundinacea 2882
biomass production 143, 145, 148, 5535, 5770
Careya arborea 4603
deforestation 3207
Dendrocalamus strictus 2882
Eucalyptus 3820, 5570, 5749
Eucalyptus tereticornis 5218
Eugenia utilis 5102
fodder 3349, 5611
forest litter 5770
forestry development 3207
herbicides 5570
Isoptera 879
Leucaena leucocephala 5085, 5340, 5535, 5611
Mesua ferrea 5621
Mylabris pustulata 2444
natural regeneration 5749
nature conservation 955, 3131
nitrogen fixation 5340
nurseries 5570
provenance studies 5535
Rhizobium 5340
Sesbania sesban 3349
shifting cultivation 3207
social forestry 3820, 3878
soil chemistry 5218
soil types 4088
Terminalia alata 4603
transpiration 5177
vegetation types 143, 148, 5770
volume tables 611
wildlife 955
India, Kerala
biomass production 144
deforestation 5462
erosion 5462
Eucalyptus grandis 5560
Eutectona machaeralis 5840
farm woodlands 4409
fertilizers 5560, 5964
forest fires 144
forest management 144, 626
Hyblaea puera 5840
Isoptera 1804, 4304
Leucaena leucocephala 5964
medicinal plants 2158
mistletoes 2824
mycoplasmal diseases 853
Ochlandra travancorica 2883
shade trees 2294
social forestry 4409
Tectona grandis 2824
vegetation types 1190
India, Madhya Pradesh
Acacia auriculiformis 5614
afforestation 3878, 4550
air pollution 4701
bamboos 4582
biomass production 137, 147, 5624, 5887
browse 2476
choice of species 4710
decay fungi 5352
India, Madhya Pradesh *cont.*
Dendrocalamus strictus 2697, 4582, 5019
direct sowing 4550
Eucalyptus camaldulensis 5624
forest influences 4709-4710
forest litter 5167, 5674
fungal diseases 5820
irrigation 5034, 5624
Kerria lacca 5614
lac 5614
legislation 1337
Leucaena leucocephala 5624
Macrophomina phaseolina 2966
mined land 4878, 5774, 5887
natural regeneration 4582, 5774
nurseries 2966
Phaeoseptoria eucalypti 5806
precipitation 5219
reclamation 4878, 5887
Sesbania grandiflora 5624
Shorea robusta 2873
social forestry 1337, 3878, 5477
soil chemistry 4710
soil physics 4710
stemflow 5882
succession 5774
synecology 5760
throughfall 5882
vegetation types 137, 5301, 5760
India, Maharashtra
afforestation 5478
agroforestry 950, 5088
arid regions 950
biomass production 142, 146
browse 950
deforestation 3207
forestry development 3207
Leucaena leucocephala 5086, 5586, 5937, 6035
Phaeoseptoria eucalypti 5806
Prosopis 3231
provenance studies 3231, 5086, 5937, 6035
shifting cultivation 3207
social forestry 5478
species trials 5936
India, Meghalaya
coppicing 5983
Dendrocalamus calostachys 4220
natural regeneration 5983
shifting cultivation 1906
Symplocos oxyphylla 3617
vegetation types 5481, 5983
wildlife 5481
India, Orissa
medicinal plants 346
nematodes 346
India, Pondicherry
gums 3343
Leucaena leucocephala 3343
India, Punjab
Acacia nilotica 6057
fuel plantations 6057
Leucaena leucocephala 6057
India, Rajasthan
Acacia senegal 3236, 4041, 4189
arid regions 3234-3235
biomass production 4041
fuelwood 2518
grazing 5536
Leucaena leucocephala 4967, 5347, 5536
Phaeoseptoria eucalypti 5806
Prosopis cineraria 3236, 4041, 4189
provenance studies 3235, 4967, 5537
social forestry 5477
species trials 3234, 3236, 5536
Tecomella undulata 5277
India, Sikkim
flora 437
Pinus patula 6118
vegetation types 777
India, Tamil Nadu
agroforestry 5466, 5899
biomass production 140, 149, 200, 2178, 4259, 5112, 5629, 5899
fuel plantations 5112
fuelwood 5466
Leucaena leucocephala 4259
multipurpose trees 5466

India, Tamil Nadu *cont.*
Pinus patula 2178
precipitation 5654
Rhizophora lamarckii 4743
soil chemistry 5667
soil physics 5667
synecology 5654
vegetation types 5654
India, Uttar Pradesh
afforestation 4877
agroforestry 949, 4148, 5084, 5472-5473, 6355
altitude 4085
Ammophila erythrocephala 2452
arid regions 949
biomass production 139, 288-289, 302, 3371, 5114
Broussonetia papyrifera 2167
browse 949
Crescentia cujete 4208
deforestation 1257, 5527
energy resources 1257
ethnobotany 4942
Eucalyptus 5682, 5702
flora 4219
fodder 4013, 5472
forest litter 1540, 4085
forest management 5524
forest policy 5527, 5902
forestry 408, 5524
fuel plantations 3888, 4877
fuelwood 1257, 3124
green manures 6038
history 1984
humus 4081
irrigation 5585
land use 1257
Leucaena 5940
Leucaena leucocephala 4013, 4808, 5114
Mallotus philippinensis 3432
mountain forests 587
nature conservation 408
organizations 3125
Pinus elliottii 3371
Pinus roxburghii 2177
plant nutrition 5689
pollen 2875
Populus 'Regenerata' 252
Pseudocercospora sesbaniae 4289
reclamation 4877
remote sensing 2221, 5647
rural economy 1257
Sesbania grandiflora 4289
Shorea robusta 2311, 2676, 5580
social forestry 1011, 3124-3125, 4429, 5527, 5902
soil chemistry 185
soil types 2250, 5168
soil water 5682, 5702
species trials 139, 5940
synecology 288-289, 4219
Tectona grandis 714
tree breeding 302
vegetation types 288-289, 777, 2351, 4223, 5300
India, West Bengal
Acacia mangium 4030
agroforestry 5900
Alnus nepalensis 3438
biomass production 141
Irpex lacteus 2413
nitrogen fixation 3588, 4273
social forestry 1272
soil 2759
soil chemistry 3438
soil types 2251
species trials 5534
Tectona grandis 5552
Trametes trogii 2413
Indicator plants 181, 3439, 4073, 4646, 4686
Indigofera gerardiana 5431
Indonesia
Acacia mangium 5638
agroforestry 990, 1005, 3121, 4394, 4408, 5089, 5894-5895
Albizia falcataria 5638
canes and rattans 445
choice of species 4606
conferences 3865
Indonesia *cont.*
cycling 4466
deforestation 3621
erosion control 4394
fishing 3865
forest fires 4059
forest litter 3618
forest management 5926
forest policy 3883
forestry 3882
forestry development 444
fuel plantations 4606
fuelwood 1005
land use 1901, 5926
Leguminosae 4606
Leucaena leucocephala 4959, 5089, 5638
mangrove forests 1191, 3854, 3865, 3966
mangroves 3621
mapping 4626
medicinal plants 5607
Pinus merkusii 1359
reclamation 990
remote sensing 4059
research 39
shifting cultivation 3883, 5926
soil types 4606, 5638
species trials 4959
succession 1197
synecology 3618
Syzygium lineatum 2880
vegetation types 1191, 1901, 3618, 4626
wildlife 3865
Information services 481, 483, 997, 2571, 4495, 4936
Inga 3243, 3562, 3610, 4176
Inglisia fagi 745
Inheritance (*see* Genetics, inheritance)
Injection of trees 103, 2101, 2447, 3344, 4468, 4521-4522, 5051, 5053-5054, 5374, 5965-5966, 6009
Inocybe 2956, 3670
Inonotus quercustris 313
Inonotus weirii 816, 3007, 3679-3680, 5353, 5378, 6031, 6085
Inostemma hockpari 3050
Inostemma seoulis 3035, 3049-3050
Insect pests (*see also* Bark beetles; *Choristoneura fumiferana; Lymantria dispar; Orgyia pseudotsugata;* Wood borers)
antifeedants 3015, 4832
attractants 2461, 2464, 4316, 4366, 4819, 5825, 5869
decenol 4319, 4321
disparlure 2957
dodecadienyl acetate 3724
dodecenol 3724
dodecenyl acetate 898, 914, 3724
ethanol 6283-6284
hexadecenyl acetate 1811, 6271
hexadecenynyl acetate 3048
methylbutyl decanoate 4372
monoterpenes 4375, 6289
myrcene 4375
phellandrene 4375
pinenes 4375, 6289
pityolure 3048
terpenes 6284
tetradecadienyl acetate 2433, 5838
tetradecenyl acetate 914
turpentine 6289
biology 2464, 5382
Agrilus 5398, 6285
Anoplophora 3014
Aphididae 329
Aporia 4322
Augomonoctenus 2453
Betulaphis 6268
Brachyderes 4830
Bucculatrix 4854
Calaphis 6268
Callipterinella 6268
Cameraria 5839
Charaxes 330
Chrysomelidae 5404
Coleophora 4319, 5389
Coleoptera 5391
Cryptococcus 5386
Insect pests *cont.*
biology *cont.*
Curculio 3736
Dendroctonus 928, 4329, 4836, 5397
Dendrolimus 4328
Diptera 345
Eriococcus 5827
Euceraphis 6268
Hylobius 4332, 5396
Ips 1829
Lamiinae 919
Laspeyresia 1815
Lepidoptera 5391
Lymantria 333, 4828
Megacyllene 3735
Melanaspis 5387
Mnesampela 2438
Monochamus 5403, 6280
Nasciodes 3024
Neodiprion 4348, 5416
Opatrum 4339
Operophtera 899
Orthezia 4310-4311
Panolis 895-896, 3056
Paropsinae 6286
Phloeomyzus 4308
Phoracantha 1235
Phytobia 2457
Pineus 5826
Pissodes 4330
Plagiodera 6287
Proteodes 3020
Rhyacionia 3726, 3728
Scolytidae 925
Semanotus 3030
Stigmella 5839
Stilbosis 5839
Tenthredinidae 936
Thaumetopoea 1811, **4320**
Thecodiplosis 3034
Thyridopteryx 6274
Tischeria 5839
Tomicus 1829
Toumeyella 3721
Xanthogaleruca 1822, 5400, 5844
Zeiraphera 1232, 5494
books 1031, 3849, 4919, 5495
conferences 454, 2561, 3860, 4930, 5514
control 448, 944, 1001, 1844, 2424, 2464, 2533, 3055, 4913, 5495, 5507, 5866, 5871, 6311
(*see also* Biological control, insect pests)
Agrilus 5398, 6285
Anacridium 347
Aphididae 329
Aradus 3762
Araecerus 5848
Augomonoctenus 2453
Bupalus 2467
Callipterus 1231
Cercopidae 126
Choristoneura 914, 1842
Chromaphis 1231
Chrysomela 938
Chrysomelidae 126
Coleophora 5389
Cryptococcus 5386
Curculio 3718, 3763
Curculionidae 126
Cydia 2466
Dasineura 2466
Dendroctonus 928, 5397, 5414, 5849
Dendrolimus 1848-1849, 5868, 5872
Dioryctria 1245, 1835, 2466, 3057, 5429
Diprion 2467
Doratifera 4364
Eucosma 2461
Evetria 917
Exoteleia 917
Hylemya 1842
Hylobius 1830, 4848, 5396
Ichthyura 4849
Ips 1829
Lasiomma 2466

Insect pests *cont.*
Lepidoptera 3757
Leptoglossus 1835
Lispothrips 4305
Lymantria 915-916, 2467, 2957, 3764, 5394-5395, 6312
Matsucoccus 2469, 3058
Melolontha 3757
Neodiprion 4348, 6304
Oceanaspidiotus 2429
Oncideres 3742
Orgyia 2461
Panolis 2467, 3056
Paradiplosis 350, 5427
Paranthrene 1836, 5869
Petrova 3057
Platylygus 5428, 6305
Plecoptera 4849
Prionoxystus 1836
Pristiphora 932
Proteodes 3020
Rhyacionia 917, 1839, 2465
Stiphra 1845
Synanthedon 5426
Tetyra 1835
Thyridopteryx 4372
Tomicus 1829
Tortrix 4366
Xanthogaleruca 2431
Zeiraphera 5494
damage 415, 1692, 2026, 2424, 3716, 3967, 4302, 4725, 5384-5385, 5495, 5862
Adelges 1807
Agrilus 6285
Amblypelta 880
Anoplophora 5408
Asterolecanium 5388
Atta 3033, 3897
Augomonoctenus 2453
Brachyderes 4830
Bupalus 4341
Calliteara 904
Cercopidae 126
Choristoneura 1842
Chrysomelidae 126
Cinara 4315
Clostera 1816
Coccus 5388
Coleoptera 5391
Coloradia 2436
Croesus 3745
Cryptococcus 886, 891
Curculionidae 126
Dasineura 4354, 4356
Dendroctonus 2443, 2836, 4713, 5383, 5414
Dendrolimus 1848, 4824, 5868
Dioryctria 5393
Doratifera 4364
Drepanosiphum 4369-4370
Dreyfusia 4309
Earomyia 5823
Epicauta 3734
Epirrita 4323
Erannis 6306
Eriococcus 2431, 5827
Eriogyna 5843
Euproctis 907
Hemiberlesia 5388
Heteropsylla 6269-6270
Hylemya 1842
Hylobius 1830, 3025, 6281
Hypaurotis 2309
Inglisia 745
Ithome 4327
Kaltenbachiola 4354
Lambdina 2309
Lasiomma 6302
Lepidoptera 4368, 4370, 5391, 6302
Lispothrips 4305
Lygus 4313
Lymantria 5394-5395
Malacosoma 3404
Megacyllene 3735
Megastigmus 4352, 4510, 5823, 6302
Monochamus 4842
Mylabris 2444
Nasciodes 3024
Nepytia 5832

Insect pests *cont.*
damage *cont.*
Oncideres 3742
Operophtera 4368, 4370
Orgyia 5383, 5833
Periphyllus 4369-4370
Petrova 3723
Phryganidia 2435
Phytobia 2457
Pikonema 1831
Pineus 4314
Pissodes 6134
Plemeliella 4354
Proteodes 3020
Pseudophacopteron 326
Pulvinaria 4815
Quadraspidiotus 5828
Resseliella 4354, 6302
Thaumetopoea 5392
Thecodiplosis 3038, 4357
Thymiatris 4827
Tortrix 3727
Trigona 3032
Typhlocybidae 4370
Xiphydria 929
Xylosandrus 1237
Zeiraphera 893, 1232
detection 5146
disease vectors 852, 1242-1243, 1790, 5369, 5402, 5405, 5851, 6239, 6256-6257, 6266, 6280, 6290
distribution 325-326, 329, 337, 685, 862, 872, 908-909, 925, 1827, 2435, 2453, 2467, 3718, 3720, 3723, 4815, 4830, 5382, 5387, 5408, 5425, 5847, 6279
ecology 325, 333, 343, 345, 868, 870-871, 875, 922, 1672, 1801, 1811, 1814, 1828, 2428, 2441, 2835, 3013, 3017, 3024, 3027, 3634, 3689, 3698, 3711, 3714-3716, 3739, 3747, 4303, 4306, 4311-4312, 4324, 4349, 4351, 4357, 4817, 4820, 4823, 5409, 5415, 5831, 5834, 5842, 5844, 5849
economics 3416, 5414, 6281
forecasting 863, 910, 1814, 1831, 4824, 4839, 5855
fungal diseases 888, 1827, 4818, 4852, 5872
growth regulators 5857
identification 871, 1805, 3024, 4831, 4919, 5387, 5391, 5402, 5826
increment 2443, 5393, 5840
introduced species 2429, 4830
maps 328, 334-335
methodology 897, 3016, 3404, 6267
parasites 864, 866, 944, 1801
Anacridium 347
Aphididae 5830
biology 1837, 3047, 3049, 3053, 3754, 4346, 4845, 5865, 6293, 6297
Cameraria 4324
Choristoneura 876
Coleophora 3754
Coleoptera 3746
Croesus 3745
Dendrolimus 357
Dioryctria 1809
Diprion 4846
distribution 2459, 3746
Dryocosmus 4818
ecology 933, 1605, 1832, 1846, 1962, 4324, 6293
Epinotia 332, 876
Eriococcus 2431
Exoteleia 1846
Galeruca 4371
host parasite relationships 332, 6297
hyperparasitism 332, 2468
identification 4371
insecticides 3761
introductions 1834
Lepidopsaphes 4307
Leucoma 2468, 5865
Lymantria 4828
Malacosoma 4346
methodology 3754
Mytilaspis 4307

Insect pests *cont.*
parasites *cont.*
Neodiprion 4348
Operophtera 3047, 3053
Orgyia 1832
Pikonema 2454
Pissodes 876, 4829
population dynamics 332, 2468, 4346, 6297
Rhyacionia 1846, 5390
simulation 332
taxonomy 3746, 3841, 4371
Thaumetopoea 1837
Thecodiplosis 3037, 3049
Thyridopteryx 4845
Toumeyella 3721
trapping 1831, 6293
Xanthogaleruca 4371
Xiphydria 929
Zeiraphera 876, 893, 5494
periodicals 1945
phagostimulants 1238, 3014, 4832
physiology 5857
plant physiology 1672, 3038, 3716
population dynamics 864, 868, 4302
Acantholyda 877
Betulaphis 6268
Bupalus 877
Calaphis 6268
Callipterinella 6268
Cameraria 5839
Cephalcia 5855
Choristoneura 914
Cinara 3019
Coleophora 1297
Croesus 3745
Cryptococcus 890
Cydia 1297
Dendrolimus 877
Dioryctria 1809
Diprion 877, 5855
Dryocosmus 4818
Euceraphis 6268
Eutectona 5840
Gilletteella 6267
Gilpinia 4349
Hyblaea 5840
Lymantria 331, 915, 2957
Malacosoma 4325
Neodiprion 942, 4348
Nepytia 5832
Nuculaspis 2428
Orgyia 4821, 5833
Panolis 877, 895
Paropsis 1297
Pemphigus 4816
Petrova 3723
Pikonema 1831, 6296
Plagiodera 6287
Pristiphora 5855
Quadraspidiotus 5829
Stigmella 5839
Stilbosis 5839
Thecodiplosis 3034, 3037, 3039, 4355
Tischeria 5839
Tortrix 894, 4366
predators 862, 866, 876, 928, 1801, 1827, 3721, 3756, 4816, 4823, 4828-4829, 4841
Acherontia 2452
biology 2469-2470, 4845
Cinara 1834
control 4378
distribution 6279
ecology 942, 1605, 1844, 1962, 3010, 3710, 4368-4370, 4813, 5870, 6307
Eutectona 3040
Hyblaea 3040
laboratory rearing 2469
Neodiprion 4348
population dynamics 887, 1833
resistance 936
Thyridopteryx 4845
research 5409
resistance 581, 836, 865-866, 883-886, 889, 1234, 1245, 1806, 1939, 2428, 2430, 2436, 3014, 4323, 4727, 4912, 5856, 5873, 5918
reviews 311, 3716, 5381

Insect pests *cont.*
simulation 864, 895, 1242, 4302, 4821, 5414
spread 864, 2467, 4321, 5405, 6274
statistical methods 3013, 4934, 5829
taxonomy 326, 871, 919, 925, 2438, 3726, 4306, 4348, 4822, 5382, 5387, 5402, 5826, 6286, 6294
trapping 337, 894, 898, 908-909, 1811, 2433, 2957, 4321, 4353, 4366, 6271, 6283, 6289
viruses 4821, 4828, 5843, 6277-6278, 6306, 6318
visual stimuli 2448
Insecticides 1944
acephate 940, 2466
additives 935, 2461, 4365
aerial application 348, 1840, 1849, 2462-2463, 2467, 3527, 3766, 4374, 5381, 5424, 5864, 5874, 6310, 6319
aluminium phosphide 6317
aminocarb 940-941, 1840, 1843, 3443, 3758, 6299
azinphos-methyl 945, 1835
bacterial preparations 348, 351, 354, 1136, 1836, 1843, 1849, 3056-3057, 3759, 3761, 4373, 5395, 5424, 5862, 5864, 5872, 6299, 6309, 6312, 6315
'Beauverin' 4342
'BIP' 3759, 3761
bromomethane 6317
carbaryl 350, 935, 940, 1836, 1841, 3051, 3725, 4364-4365, 4374, 6276, 6299
carbofuran 945, 1842, 5428-5429, 5848, 6302
chlorophenyl formyl urea 6313
chlorpyrifos 1836, 3051, 4365
chlorpyrifos-methyl 4363, 4365
DDT 1830, 4374, 5881
deltamethrin 932, 1845, 2462, 3058, 3757, 3762, 6308, 6310
'Dendrobacillin' 3056, 3759, 3761
diazinon 350, 1836, 5427
dichlorvos 4854, 5423, 6276, 6310
diflubenzuron 3764, 4348, 4849, 5395
dimethoate 1839, 1842, 2465-2466, 3737, 3762, 6302
'Dipel' 1843, 5395
ecology 351, 935, 5420
'Emulsion 82' 5425
endosulfan 1836, 1845, 4365, 5395
'Entobakterin' 3759, 3761
equipment 459
fenitrothion 349, 940, 1231, 1843, 3443, 3755, 4374, 5421, 6299
fenvalerate 945, 1835, 1839, 1845, 3742, 6301, 6304-6305
'Gomelin' 3759, 3761
'Gypchek' 356
HCH 347
hydroprene 355
isofenphos 3580
'Jiadison emulsion oil' 5430
'Lepidocide' 4373, 6312
lindane 1830, 1836, 3737, 4363, 4365, 4374
malathion 4364, 4374, 5423
metabolism 3580
metham 4379
methodology 1285, 3758
methomyl 2466
methoprene 355
methoxychlor 4374
mexacarbate 2463
monocrotophos 5848
oxalic acid 6314
parathion 5423, 5848
parathion-methyl 1845, 3763
permethrin 350, 945, 1835
persistence 347, 349, 3058, 4363, 6308, 6313
phosalone 3718, 3763
phosphamidon 941
phytotoxicity 945, 3742
pine oils 3052
pirimicarb 1231
plant products 6311
pollution 349
Insecticides *cont.*
pyrethrins 5394
residues 459, 1840, 2463, 3755, 5421, 5881
safety 459
simulation 5874
soil 459
'Sumipine' 3057
'Thuricide' 1843
toxaphene 3742
toxicity 459, 6310
translocation 3580
triazophos 1845
trichlorfon 940, 3718, 3763, 5395, 6276, 6310, 6312
trichloronitromethane 6317
triflumuron 4849
'VIRIN-ENSh' 356, 3760
'Virin-ShM' 6312
virus preparations 356, 3753, 3760, 4348, 5862-5863, 5872, 6312
water pollution 351, 1136
Zn compounds 6314
Insolation, damage 5805
Insurance 488, 2506
Interception of precipitation (*see* Precipitation, hydrology)
International cooperation 5479
Intsia 3562, 3610, 4778
Investment (*see* Economics, investment)
Ionizing radiation 60, 3917
Iozoste lancifolia 4749
Ipomoea phillomega 3631
Ips 317, 3046
Ips acuminatus 1820, 1829, 2449, 4853
Ips avulsus 2445
Ips calligraphus 922, 2445, 4335, 4337, 4847
Ips cembrae 875, 4343
Ips grandicollis 2445, 4337, 4835, 5854
Ips latidens 4336
Ips paraconfusus 3729, 5406
Ips pini 6238
Ips sexdentatus 1829, 3739, 4853
Ips subelongatus 4342
Ips typographus
attractants 1239, 3731, 4333, 4840
biology 928, 3001, 3730-3731
control 928, 3001, 4376, 4853
damage 2293, 5410-5411
disease vectors 5356
distribution 4334, 6279
ecology 5412
methodology 5410-5411
predators 4377
resistance 4840
simulation 3730
spread 4334
trapping 1239, 3001, 4376, 4853
Ips typographus japonicus 5365
Iran
agroforestry 1005
forestry 4483
fuelwood 1005
Iriartea 3615
Iriartea gigantea 3563
Iriartella 3615
Irish Republic
biomass production 2183
coppice 2183
mycorrhizas 2401
Populus 2401
Irpex lacteus 2413
Irrigated stands 565, 2816, 5535, 6007
books 1286
Irrigation 142, 146, 1072, 3273, 4545, 5075, 5586
books 1286
conferences 3303
economics 3413
industrial wastes 2125, 3305, 3972, 3975, 3977-3978, 4086, 5034, 5585
measurement 4551
research 664, 3974, 5624
reviews 565
sewage 1427, 1595, 2283, 3304, 3950, 3972, 3976, 5587-5588, 5957, 5998
soil 4651
Isaria farinosa 5872
Isoberlinia doka 4649
Isoptera
attractants 6316
bibliographies 5502
biology 2426-2427, 4304, 5824
control 448, 879, 2427, 6316
damage 879, 1804, 2426-2427, 3719
ecology 2425, 4814
identification 2426-2427, 4304
pests, plants 1804, 3719
trapping 2425, 6316
Isostasius seoulis 3035
Israel
bark beetles 5852-5853
bibliographies 1036
Eucalyptus camaldulensis 2816
Eucalyptus maculata 2816
flora 1663
irrigated stands 2816
nature conservation 5483
Orthotomicus erosus 4367
Phoracantha semipunctata 1235
Picoides syriacus 4367
Pistacia lentiscus 267
Quercus ithaburensis 5483
synecology 5483
Thaumetopoea wilkinsoni 3048
Italy
Agrilus viridis 6285
Alnus viridis 3715
Coccoidea 4306
Coleoptera 3711
Cryphonectria parasitica 6248
decay fungi 2980
deforestation 1981, 3711
dendrochronology 419, 421
Eriococcus aceris 4306
Eriococcus araucaria 4306
Euproctis chrysorrhoea 5864
fungicides 6263
history 1981, 3711
insect pests 3715
Larix decidua 263, 419
Lepidopsaphes ulmi 4307
Lispothrips crassipes 4305
Lymantria dispar 4317, 5864
Malacosoma neustria 5863
Matsucoccus pini 4306
Melampsora populnea 2993
Mytilaspis conchiformis 4307
nature conservation 3715
Neodiprion sertifer 4348
ornamental plants 2980
Phloeomyzus passerinii 4308
Pinus leucodermis 5946
salt injury 4674
stand characteristics 1727
street trees 4674
Thaumetopoea pityocampa 1811, 1837, 5864
Thaumetopoea processionea 5864
treelines 1727
Ithome lassula 4327
Ivory Coast
ants 2451
biomass production 3494
flora 5484
forest ecology 2451
light 1196
national parks 5484
shifting cultivation 4415-4416
soil biology 4101
succession 2451, 4101
synecology 1196
vegetation types 5484
weed control 1073-1074
Jacqueshuberia loretensis 285
Jamaica
ethnobotany 3605
Ips calligraphus 4337
Ips grandicollis 4337
Japan
agroforestry 988, 4407
air pollution 4703
Angiospermae 3864
Betula ermanii 5579
Betula mandshurica japonica 5579
Betula maximowicziana 2719, 2773, 5579

Japan *cont.*
Bursaphelenchus xylophilus 1242-1243, 4379, 4842, 5405
Calliteara argentata 904
catchment areas 703, 1119, 5448
Chamaecyparis obtusa 2654, 2731, 3994, 4092, 4510, 4652, 6163
Chrysomyxa abietis 5365
cooperatives 3885, 3887
coppice 4999
Cryptomeria japonica 3464, 4004, 4771, 5153, 5326
economics 2753
erosion 5136
Fagus crenata 4999
farm woodlands 4407
forest influences 703
forest litter 2771, 4080
forest management 3863, 4611
forest ownership 3885
forest recreation 4438
forest resources 1328
forestry 5498
geology 1252
history 5498
honeybees 935
hydrology 1252, 3085
insecticides 935
Ips typographus 4376
labour 3887
Larix 4003
Larix leptolepis 2737
Lentinula edodes 4018
machinery 6027
Matsucoccus matsumurae 2430
Megastigmus chamaecyparidis 4510
Monilinia kusanoi 850
Monochamus alternatus 935, 1242-1243, 4375, 4379, 4842, 5405
noise 6027
Nuculaspis tsugae 2428
Pinus densiflora 5278
prices 4407
Pristiphora erichsonii 5870
private forestry 3863, 3885
public relations 4949
Quercus mongolica 4999
remote sensing 5147
research 3035
roads 4054, 4396, 5136
runoff 3085, 4396
Semanotus japonicus 3030
shifting cultivation 988
site class assessment 4611
snow 5153
soil biology 189
soil fertility 2773
soil types 4092, 4652
Spondylis buprestoides 4375
stand characteristics 5299
Syllepta derogata 5831
synecology 773, 2931, 5299
Thecodiplosis japonensis 3034-3035, 4355
Thuja 4703
vegetation types 773, 2927, 2931, 5299
Xiphinema 3751
Jasminum fruticans 5286
Jessenia 3168, 3615
Jessenia bataua 3254
Juglans 1086, 4806
Juglans californica 4796
Juglans cinerea 1283, 2916, 4386, 4796
Juglans cinerea* × *J. mandshurica 2382, 4386
Juglans hindsii 2984-2985, 4796, 4811
Juglans hindsii* × *J. regia 2984-2985, 4796, 4811, 6145
Juglans jamaicensis 4558
Juglans major 3574, 4796
Juglans mandshurica 712, 2382, 4386, 5630
Juglans microcarpa 4796
Juglans neotropica 4796
Juglans nigra
allelopathy 293, 2357
cankers 834, 1237
control 114
dieback 1237
direct sowing 3297
drought 3468

Juglans nigra *cont.*
drought resistance 1546, 3468
economics 6068
fungal diseases 4796, 4806
hybrids 304, 2382
insect pests, *Xylosandrus* 1237
juvenility 6145
leaves 1546
mined land 385
plant composition 2357, 3579, 6145
reclamation 385
roots 1112, 4796
tree breeding 2382
USSR, Ukrainian SSR 4386
vegetative propagation 5559, 6145
weed control 5043
Juglans nigra* × *J. regia 74, 304, 6145
Juglans regia 272, 304, 1023, 1085, 1087, 1231, 1769, 2055, 2096, 2382-2383, 2800, 2985, 3736, 4256, 4386, 4662, 4796, 4811, 4993, 5229, 6090
Juglans regia* × *J. sieboldiana 2382
Juglans sieboldiana 4386, 4796
Juniperus 2244, 2409, 2625, 2917, 4267, 4535, 4625, 4845, 5286, 5852, 5907
Juniperus chinensis 523, 2050, 3951
Juniperus communis 711, 3803, 4347, 4535
Juniperus davurica 2313
Juniperus drupacea 727
Juniperus horizontalis 4617
Juniperus monosperma 3571
Juniperus nana 1184
Juniperus occidentalis 948, 3625
Juniperus osteosperma 2898, 2940, 3490, 4267, 6194
Juniperus procumbens 5013
Juniperus rigida 5783
Juniperus sabina 4535
Juniperus scopulorum 1165, 1670, 4535, 5455, 5773
Juniperus semiglobosa 1365
Juniperus seravschanica 1365
Juniperus silicicola 3937
Juniperus squamata 3951
Juniperus turcomanica 1365
Juniperus turkestanica 1365
Juniperus virginiana 1110, 2050, 2112, 3468, 4535, 4604, 6274
Juvenile wood 1590
Juvenility 70, 76, 259, 1525, 6145
Kalopanax pictus 5299
Kaltenbachiola strobi 345, 4354
Kenya
afforestation 4882
agroforestry 994, 999, 1005, 1007, 4419
biomass production 2188
birds 4860
climate 4882
Eucalyptus 4882
Eucalyptus globulus 4882
Euphorbia tirucalli 2188
extension 4419
fuel plantations 1924, 2188
fuelwood 1005, 3890, 4501
history 1985
Isoptera 5824
labour 43
land use 4882
legislation 4419
Leucaena leucocephala 2188
plantations 4860
Prosopis chilensis 2188
social forestry 43, 1924
soil types 4882
vegetation types 4860
yield regulation 1496

Kerria lacca 5614
Keys 6141, 6176
KFP cultivator 2645
Khaya 335
Khaya senegalensis 1668
Kielmeyera 1187
Kielmeyera coriacea 4019
Kiggelaria africana 5384
Kingia australis 1614
Kinos 5244
Kirschsteiniella thujina 6235
KN root pruner 2646
Kockums feller buncher 580
Koelreuteria paniculata 2800
Koelreuteria paniculata apiculata 761
KOK roller chopper 3313
Koompassia malaccensis 1145
Kopsia officinalis 5736
Korea Democratic People's Republic
flora 780
street trees 780
Korea Republic
Acer mono 2732
Alnus hirsuta 5659
ants 3010
Betula platyphylla 5630
biological control 3050
biomass production 2732
Carpinus laxiflora 2633
Coleoptera 3038
Cornus controversa 2633, 2732, 5630
Euonymus sachalinensis 2633
forest management 5641
Forsythia 5240
Fraxinus mandshurica 5630
Fraxinus rhynchophylla 2633
fuel plantations 5532
history 3036
Juglans mandshurica 5630
Juniperus rigida 5783
Lindera erythrocarpa 2633
Magnoliaceae 2888
mildews 6250
minor forest products 4017
mycorrhizas 3666, 4776, 5798
natural regeneration 2633
Pinus densiflora 5659, 5668
Pinus rigida 4769, 5659
Pinus thunbergii 5659, 5668
Podosphaera tridactyla 6250
Populus tremula davidiana 5630
private forestry 5641
provenance studies 5783
Prunus sargentii 2633
public relations 5641
Quercus aliena 2733
Quercus variabilis 2732
research 3035
Salix 6175
snow 5659
Stewartia koreana 2633, 2732
Styrax japonica 2633
Symplocos chinensis pilosa 2732
synecology 4017
Thecodiplosis japonensis 3010, 3035-3038, 3049-3050
Tilia amurensis 5630
Ulmus davidiana 5630
Uncinula fraxini 6250
Uncinula sengokui 6250
Krascheninnikovia lanata 358, 5455
Krugiodendron ferreum 3937
Kydia calycina 5618, 5774
Labour
computer techniques 3187
economics 174, 2588
forestry 42-46, 174, 404, 488, 1341-1342, 2011, 2232, 2506, 2587-2588, 2666, 3187, 3202, 3886-3887, 4478, 4489
Laburnum alpinum 5739
Lac 5614
Laccaria 3666, 3670, 4776
Laccaria bicolor 5803, 6229
Laccaria laccata 1684, 1772, 2399, 2956, 2959, 3670, 4779, 5339, 6211
Laccaria proxima 3669
Laccifer lacca *(see Kerria lacca)*
Lachnellula willkommii 20, 1223, 5357, 5813, 6242

Lachnidae 1805
Lachninae 344
Lactarius 4266, 4776
Lactarius hibbardae 3669
Lactarius rufus 3669
Laetia procera 2614, 5285
Laetilia coccidivora 3721
Lafoensia pacari 2659
Lagerstroemia lanceolata 2294
Lagerstroemia parviflora 3250, 3601, 4709, 5219, 5882
Lagerstroemia speciosa 4514, 4982
Laguncularia racemosa 3474
Lambdina punctata 2309
Lamiinae 919
Land classification 387, 1002-1003, 1300, 1934, 2926
Land clearance 2576, 5517, 5891 (*see also* Site preparation)
Land consolidation 3176
Land use
- books 429
- classification 4881
- computer techniques 5456
- conferences 2556
- ecology 386, 449, 979, 1262-1264, 1980, 3130, 3392, 3812
- economics 390, 1903, 3388, 4881
- history 984
- hydrology 3786
- India, Uttar Pradesh 1257
- legislation 4944, 5888
- maps 977-978, 3106, 3169, 3807, 5650
- planning 429, 3806, 3808
  - Africa 5460
  - Australia 3130
  - Australia, New South Wales 5456
  - Austria 3169
  - Brazil 5926
  - Chile 3106
  - China 1983
  - Denmark 981
  - Ecuador 980
  - German Federal Republic 1902, 3807, 3812
  - Indonesia 1901, 5926
  - Kenya 4882
  - Malaysia 5926
  - Nepal 487
  - New Zealand 3107, 3130
  - Papua New Guinea 965
  - Thailand 986
  - Tropics 2572
  - UK 3810, 4404, 5915, 6359
- policy 984, 1902-1903, 3108, 3162, 3807, 3814, 4404-4405, 4479, 4883, 4943, 5522, 5888, 5921
- simulation 3388
- site types 1002-1003, 1886, 1901, 3106, 4608, 5891

Landscape 311, 460, 1027, 1282, 1507, 1934, 1939, 2530-2531, 3169, 3181, 3807, 3810, 3827, 4439, 4556, 5488-5489, 5492, 6364
- books 432

Landscape ecology 5192
Landslides 19, 966, 1253, 1885, 2491, 2493, 2552, 3094, 4395, 6196
Lannea grandis 5623
Lannea nigritana 2841
Lannea schimperi 4649
Lännen ditcher 1426
Lansium domesticum 6030
Lantana camara 5037
Larix
- air pollution 2360, 5698
- bark 724, 2322
- cankers 3690
- chromosomes 4764
- cones 345, 1842
- dieback 1575
- distribution 4236, 4764
- evolution 4764
- forest fires 5227
- fungal diseases 4788
- hybrids 4236
- insect pests 1842
  - *Antherea* 4850-4851
  - *Dendrolimus* 5868
  - Diptera 345
  - *Erannis* 6306

Larix cont.
- insect pests *cont.*
  - *Ips* 4342
  - *Lymantria* 3054
  - *Pristiphora* 2460
- mycorrhizas 3666, 5344, 5798
- plant nutrition 2273
- remote sensing 6063
- seed 718, 1842, 2048
- seedlings 2273
- silviculture 4003
- snow 644
- stand characteristics 1082, 5620
- taxonomy 724
- thinning 1438
- tree breeding 2360
- volume tables 1948

Larix amurensis 724
Larix czekanowskii 2041, 4236
Larix dahurica (*see Larix gmelinii*)
Larix decidua
- agricultural land 5025
- air pollution 534, 1570
- Arthropoda 1802
- artificial regeneration 973
- Austria 418
- branches 744
- cankers 5357
- clones 4767
- cones 1803, 4353
- Czechoslovakia 4647
- damage 2026
- dendrochronology 418-419
- dieback 744, 4205
- fertilizers 85
- flowers 4767
- fungal diseases 1228
- genetics 297, 796
- greenhouses 4538
- growth rings 263
- habit 744
- increment 1484, 4647
- insect pests 2424
  - *Adelges* 873
  - *Coleophora* 4319, 4321
  - *Lasiomma* 4353
  - *Resseliella* 4354
- Italy 263, 419
- mixtures 2143
- mycoplasmal diseases 4810
- mycorrhizas 6218
- natural regeneration 973
- nurseries 85, 110, 1228, 2096, 2099, 4538, 4810
- photosynthesis 6164
- planting stock 534
- polluted sites 1802
- provenance studies 1352, 1356, 4767
- rust diseases 2993
- seed 297, 1803, 2374, 2608, 4353-4354
- silvicultural systems 1802
- site preparation 1425
- sowing 110
- stand characteristics 1727
- thinning 2136
- tree breeding 2363, 2374, 5316
- treelines 639, 1727
- USSR, Byelorussian SSR 5025
- vegetative propagation 2056
- volume tables 1466, 5103
- weed control 110

Larix decidua polonica 2136, 2143
Larix eurolepis 1356, 1466, 2026, 2187, 2363, 4666-4667, 5103
Larix gmelinii 274, 518, 710, 724, 775, 1737, 2041, 2105, 2111, 3456, 4056, 4236, 4764, 4976, 5027, 5132, 5655, 5813, 5977, 6242
Larix gmelinii* × *L. leptolepis 5321
Larix gmelinii* × *L. olgensis 5321
Larix kaempferi (*see Larix leptolepis*)
Larix kamtschatica 724, 4236
Larix laricina 169, 504, 698, 730, 1223, 1842, 2179, 2372, 3463, 4978, 5237, 5389, 6302
Larix leptolepis
- air pollution 534, 701
- bark 728
- birds 3773
- chromosomes 4764
- damage 2026

Larix leptolepis cont.
- diameter 2683
- essential oils 730
- form factors 2710
- fungal diseases 1228, 6258
- increment 2737
- insect pests, *Coleophora* 4319, 4321
- mixtures 2143
- mycorrhizas 6218-6219
- nematodes 3750
- nurse species 4568
- nurseries 1228
- plant composition 730
- planting stock 534
- provenance studies 1350, 1356
- reaction wood 268
- simulation 2737
- spacing 1081
- stem form 2710
- thinning 2683, 5601
- tree breeding 2363
- vegetative propagation 518
- volume determination 5105
- volume tables 1466, 5103
- wood anatomy 268

Larix leptolepis* × *L. olgensis 5321
Larix lubarskii 4236
Larix lyallii 4665
Larix maritima 4236
Larix occidentalis 549, 730, 2080, 3294, 3548, 3754, 4676, 5389, 5764, 6131
Larix olgensis 724, 4507, 4764, 5016
Larix potaninii 2198
Larix principis-rupprechtii 724, 1397-1398, 4764
Larix sibirica
- air pollution 1583
- arid regions 1421
- bark 724
- chromosomes 4764
- cones 4508
- dendroclimatology 2536, 3839
- distribution 4236
- embryology 5275
- frost resistance 3430, 4064
- fungal diseases 6261
- galls (plant) 4356
- genetics 4237
- hybrids 4236
- insect pests
  - *Dasineura* 4356
  - *Dendrolimus* 5424
- nurseries 6261
- phenology 4237
- phloem 6168
- photosynthesis 3453, 6169
- plant composition 729, 4356, 6168
- planting stock 1421
- seed 4508, 5275
- site class assessment 1438
- soil pollution 3453
- soil water 2268
- stand characteristics 1012
- steppes 1421
- taxonomy 724, 754
- thinning 1438-1439
- virgin forest 1012
- waterlogging 3453
- wood anatomy 2849

Larix sukaczewii 724
Larrea tridentata 1744
Lasiobotrys lonicerae 4554
Lasiomma anthracina 345, 2466
Lasiomma melania 345, 4353
Lasiomma viarium 6302
Lasionycteris noctivagans 5881
Laspeyresia strobilella 1815
Latewood 4201
Latin America
- books 4923
- conferences 5515
- deforestation 3396, 4923
- energy resources 4497
- fuel plantations 4497, 5515
- national parks 3825
- Palmae 1030, 3168, 3615

Latiporus sulphureus 817
Latoia bicolor 6318
Lauraceae 262, 4718
Leaf fall (*see* Foliage, seasonal behaviour)

Leaves
anatomy 711, 719, 723, 1144, 1149, 1159, 1234, 1527, 1636, 1643, 1645-1646, 1649-1650, 2321, 2798, 3012, 3015, 3420, 4168, 4185, 4300, 4699, 4718, 5040, 5249, 5548, 6121, 6144, 6204
(*see also* Epidermis; Stomata)
crops 2146, 4189, 6133
cytology 1146, 1149, 1168
damage 1527, 3834, 4300, 4699, 4702, 5040, 5384, 5696, 6121
development 252, 708, 1167, 1621, 1629, 1645, 5384
measurement 2317, 2847, 3015, 3566, 4704, 5233, 5786, 6143
morphology 711, 723, 756, 1144, 1148, 1617, 1621, 1625, 1636, 1643, 1645, 1648, 1702, 2798, 3566, 3643, 4181, 6141-6142, 6204
plant physiology 1149, 1167, 1649-1650, 1679, 3012, 4718, 5694
shedding 1546, 1598, 3280, 4300
statistical methods 723
Lecanosticta acicola (*see Scirrhia acicola*)
Ledum 4236
Ledum groenlandicum 5210
Legislation 5925
Argentina 5932
books 1291
conferences 2556
France 1335, 2583
German Federal Republic 35, 1334, 1336, 2506, 2547, 5888
history 1996
India, Madhya Pradesh 1337
Kenya 4419
Malaysia 1053
Switzerland 478
UK 3215
USA 1291, 1996, 2000-2002, 2581
USA, California 3211
USA, Virginia 2582
Leguminosae 264, 276, 4567, 4718, 6230
Leiopus nebulosus 872
Leleba (*see Bambusa*)
Lenticels 1210, 5179
Lentinula edodes 1459, 4018
Lenzites saepiaria (*see Gloeophyllum saepiarium*)
Leonardoxa africana 2899
Leperisinus orni 875
Leperisinus varius 923
Lepidocaryum 3615
Lepidopsaphes ulmi 4307
Lepidoptera 868, 1193, 4368, 4370, 4825, 5391, 5423, 5430
books 4919
Leptoglossus corculus 1835
Leptoglossus occidentalis 6301
Leptographium terebrantis 317
Leptomelanconium pinicola 849
Leptospermum brachyandrum 3251
Leptospermum flavescens 3251
Leptospermum laevigatum 3129
Leptospermum petersonii 3251
Lepus americanus 1863, 3067, 5445
Lepus timidus 1247
Lesotho
Eucalyptus 2599
provenance studies 2599
species trials 2599
Lespedeza bicolor 1888, 5668
Lesser Antilles
natural regeneration 1066
vegetation types 1066
Lestodiplosis holstei 4354
Leucadendron tinctum 2872
Leucaena 3226, 3243, 3562, 3610, 4214, 4248, 4968, 4991, 5860, 5933, 6210, 6269
Leucaena collinsii 4196, 4214, 4248
Leucaena diversifolia 3357, 4196, 4214, 4248, 4290, 5162, 5233, 5469, 5551, 5936, 5940, 6209, 6270
Leucaena esculenta 4196, 4214, 4248, 4290, 5232, 5940, 6269-6270
Leucaena glauca (*see Leucaena leucocephala*)
Leucaena lanceolata 4196, 4214, 5940, 6270
Leucaena leucocephala
afforestation 5509
agroforestry 950, 965, 998, 3818, 4148, 4394, 4413-4414, 5084, 5088-5089, 5468-5469, 5471-5473, 5893-5897, 5899, 6355-6357
allelopathy 5311-5312
arid regions 950, 4967
bacterial diseases 4296, 4789
biomass production 141-142, 146, 2188, 4042, 4259, 5114, 5509, 5534-5535, 5624, 5899
browse 950
browsing damage 4382
cankers 4285
chemotaxonomy 4249
competition 6057
control 5041
coppice 3888, 4042, 5981
cycling 5165
direct sowing 3817, 5581
distribution 4215
economics 4061
erosion control 4394
fertilizers 141, 4093, 4112, 5009-5010, 5169-5170, 5964
flowers 5750
fodder 3350, 3888, 4012-4015, 4414, 5083-5089, 5091-5092, 5472-5473, 5611-5612, 5897, 6035, 6037, 6113, 6143, 6155
foliage 4170, 4190, 4199
forest fires 4957
forest influences 4148
forest litter 1908, 5165
fruit 5750
fuel plantations 491, 3237, 3892, 3898, 5509
fuelwood 965, 3888, 5083, 5896
fungal diseases 4290-4292, 4790-4791, 5347, 6234
genetics 4245, 4249, 4808, 5233
grazing 5536
green manures 5082, 6038
growth regulators 3908, 5261
gummosis 4285, 4737, 4808, 6173
gums 3343
herbicides 3979
hybrids 4966, 6210
increment 4034, 4037, 5107-5108, 5114, 5624, 5626, 5638, 6058
insect pests 2423
Araecerus 5848
Asterolecanium 5388
Coccus 5388
Hemiberlesia 5388
Heteropsylla 6270
Ithome 4327
Oncideres 3742
irrigated stands 6007
irrigation 141-142, 146, 5034, 5075, 5586, 5624
leaves 5233, 6143
mixtures 6057
mycorrhizas 4261, 5331-5333, 5338, 6216
natural regeneration 4957
nematodes 3042, 5859-5860
nitrogen fixation 2393, 2963, 3659, 4257-4258, 4260, 4981, 5331, 5335, 5340-5341, 5791, 5794, 6115, 6214
nurse species 3964
nurseries 3954
plant composition 4010, 4111, 4192-4195, 4197-4199, 4291, 5312, 5518, 5723, 5742, 6098, 6155, 6157, 6214
plant nutrition 4108-4110, 4112-4113, 4261, 5181-5182, 5688, 5893, 6114, 6216
plant water relations 6007, 6098
planting stock 3817, 5089, 5581
pollination 2876
provenance studies 4957-4958, 4967, 5086, 5535, 5537, 5937, 6035
roots 2393, 5181, 5335, 5791-5793, 5795
salt tolerance 6083
seed 2153, 2609, 3907-3909, 3914, 4010, 4197-4198, 4511, 4969,
Leucaena leucocephala *cont.*
seed *cont.*
4981, 5261, 5542-5543, 6156, 6215
seedlings 3285, 3817, 4245, 5009-5010, 5170, 5338
shade trees 2508, 3528
soil biology 4113, 6088
soil chemistry 3285, 3940, 4088, 4093, 4110, 4112-4113, 4248, 5162, 5169-5170, 5792, 5795, 6113
soil types 4088, 4246, 5162, 5169-5170, 5182
spacing 3996, 4012, 4034, 4036-4037, 4959, 5075, 5087, 5108, 5214, 5586, 5625, 6035
species trials 3895, 3901, 4503, 4959, 5534, 5936, 5940
taxonomy 4214-4215
tree breeding 4246, 4248, 4966
vegetative propagation 3264, 3931-3932, 4991-4992, 5550-5551, 5955-5956
volume determination 3357, 5616
wood properties 5214
Leucaena leucocephala × ***L. pulverulenta*** 4246, 4789, 5940
Leucaena macrophylla 4196, 4214, 4248, 4789, 5162, 5940, 6270
Leucaena pulverulenta 3742, 4196, 4214, 4248, 4290, 4966, 5936, 5940, 6270
Leucaena retusa 4196, 4214, 5551, 5940, 6269
Leucaena shannoni 4196, 4214, 4248, 4290, 4789, 5162, 5940, 6270
Leucaena trichodes 4193, 4196, 4214, 4248, 4290, 5232, 5940
Leucoma salicis 2468, 5862, 5865, 6278
Leucopis 4816
Leucospermum grandiflorum 4168
Lianes (*see* Climbers)
Liberia, *Pinus caribaea* 1779
Libocedrus chilensis 3783
Libocedrus decurrens 2395, 2946, 3314, 4164
Licania 1175
Licania cuatrecasasii 1175
Licaria 262
Licaria alata 3698, 3703
Licaria sarapiquensis 1711
Licaria triandra 1711
Licences 3881
Lichens 889, 2934, 3553, 4300, 4686, 4691
Life forms 4718
Light
Abies alba 1524
Alnus incana 4786
Anisoptera thurifera 2828
Betula maximowicziana 4202
Betula pendula 4734
canopy 702, 1196, 1524, 2240, 2650, 3420, 3599, 3623, 4043, 4622, 5655, 5658, 5660, 6010
Chamaedorea tepejilote 3421-3422
Cryptomeria japonica 4150
diseases 5861
ecology 651, 1196, 5306
Eucalyptus 3368
Fagus sylvatica 3423, 4169, 5152
Hopea malipoto 2828
Larix 2026
Larix gmelinii 5655
mathematics 4150
measurement 702, 5221
Nectandra ambigens 3421-3422
Omphalea oleifera 3422
Parashorea malaanonan 2828
Picea abies 556, 1105, 2240
Picea engelmannii 542
Picea glauca 542
Picea mariana 1393
Pinus radiata 1525, 3368
Piper auritum 3422
Piper hispidum 3420
plant physiology 735, 1525, 1677, 3422, 5687, 6161
(*see also* Photoperiodism; Photosynthesis; Seedlings, light)
Poulsenia armata 3421
Pseudotsuga menziesii 4759, 5687
Shorea almon 2828

Light *cont.*
Shorea polysperma 2828
Urera caracasana 3422
Vatica mangachapoi 2828
Lightning 3536, 3540, 4207
Lightwood (*see* Resin tapping)
Lignotubers 1526, 1657
Ligustrum japonicum 2980
Ligustrum obtusifolium 4988
Ligustrum vicaryi 5013
Ligustrum vulgare 1023, 3803
Limonius 3714
Lindera 648
Lindera erythrocarpa 2633
Lindera praecox pubescens 4999
Lindera umbellata membranacea 4999
Line planting/sowing (*see* Improvement planting)
Linociera 3607
Liquidambar formosana 1064, 4933, 5312
Liquidambar orientalis 771
Liquidambar orientalis* × *L. styraciflua 691
Liquidambar styraciflua
agricultural land 5582
biomass production 1343
competition 5582
control 5053, 5055, 5063
damage 362
diameter 609
fertilizers 975, 5582
flowers 1696
foliage 4731
fuelwood 2185
height 609
leaves 1646, 6133
mined land 975
mycorrhizas 2396
ornamental plants 6133
phenology 6133
photosynthesis 1676, 6095
plant anatomy 4187
plant composition 4187, 6133
plant water relations 1676, 6095
street trees 3836
tree breeding 1764
USSR, Georgian SSR 6133
vegetative propagation 1646, 4984
volume determination 609, 1464
weight determination 1464
wildlife 362
Liriodendron tulipifera
acid rain 673, 2809, 4137, 5700, 6121
air pollution 2809, 6121
artificial regeneration 2582
chromosomes 2387
cycling 673
fertilizers 3950
foliage 1672
fuelwood 2185
genetics 1758, 2387
increment 5636
insect pests 1672
Spodoptera 4820
Toumeyella 3721
irrigation 3950
leaves 723, 6121
mined land 385
natural regeneration 100, 2582, 5985
nurseries 81
phenology 1095
plant composition 1758, 5700
planting stock 1940
reclamation 385
shoots 723
soil chemistry 673, 4137
street trees 5491
thinning 5636
throughfall 5700
underplanting 5988
USA, Illinois 5988
vegetative propagation 4517
volume determination 1464
volume tables 3360
weed control 100
weight determination 1464
Lirula abietis-concoloris 6252
Lispothrips crassipes 4305
Lissonata buolianae 876
Lithocarpus densiflorus 4164, 5221
Lithocolletis (*see Phyllonorycter*)
Litsea lecardii 5251
Litsea wightiana 5730
Liverworts 106, 3629, 3632, 6190
Loans (*see* Subsidies)
Lochmaea caprea 1238, 4832
Logging
bibliographies 3164
damage 89-90, 694, 1871, 2284-2286, 2563, 2796, 2814, 3543, 5018, 5213
ecology 204-205, 369, 1247, 1343, 1405, 1494, 1532, 1538, 1565-1566, 1859, 1884, 3784, 3794, 4044, 4383, 5305, 5435, 6197, 6328, 6334
(*see also* Clear felling, ecology)
erosion 1253, 1566, 1884, 2493, 4387, 4706, 6350
fuel plantations 5639
hydrology 959, 1875, 1884, 3526, 3790-3791, 3795, 4871, 6347-6348
losses 2272, 3164, 3448, 3488, 3543, 3547, 4541, 5145
machinery 5639
slopes 19, 693, 1253, 2814
soil 183, 204-205, 216-218, 595, 662, 692-693, 1494, 1531-1532, 1538, 1565-1566, 1587, 2244, 2272, 2286, 2796-2797, 2814, 3164, 3435, 4127, 4145, 4642, 4644, 5160
whole stem logging 2272, 3164, 3963
whole tree logging 1343, 2109, 2267, 3491, 3963, 4126-4127, 4642, 4669, 4855

Lonchaea corticis 4829
Lonchocarpus griffonianus 4216
Lonicera 4236, 4554
Lonicera periclimenum 5714
Lophodermella sulcigena 2420, 3700, 4357
Lophodermium macrosporum 4807
Lophodermium piceae 4102
Lophodermium pinastri 846, 1225, 2420, 4294, 4357, 4807, 6261
Lophodermium seditiosum 4294, 5319, 5376
Loranthus europaeus 1724, 2421, 5374
Loris tardigradus 955
Lotus scoparius 1550
Loxodonta africana 2485
Loxodonta africana cyclotis 4862
Lupins 917, 974, 4567, 5025, 5979
Lupinus arboreus 3223, 3477, 3484, 4567
Lupinus hartwegii 5739
Lupinus luteus 5739
Lupinus polyphyllus 5739
Lycoperdon perlatum 1773
Lycoriella solani 1803
Lygus lineolaris 548, 4313
Lymantria dispar
attractants 4317
biology 903, 1812, 5837
control 354-356, 1812, 1833, 3760, 5862, 5864, **3054**
damage 336, 740, 5383, 5864
distribution 334, 1812
ecology 1808, 5835, 5837, 6273
forecasting 336, 338, 4326
fungal diseases 3054
history 1812
measurement 340
methodology 4317, 5835, 6272
parasites 3054, 3760
population dynamics 338, 340, 937, 1808, 1833, 2434, 4317
predators 937, 1833, 3054
simulation 903
spread 6273
trapping 354, 4317, 4326, 6272
viruses 3054
Lymantria monacha 331, 915-916, 2441, 2467, 2957, 3764, 4826, 5394-5395, 6312
Lymantria obfuscata 333, 4828
Lysiloma 3243
Maackia amurensis 761, 4730, 4757
Macaranga hypoleuca 1634
Macaranga triloba 1634
Machilus odoratissima 5300
Machilus thunbergii 4749
Maclura 5280
Maclura aurantiaca (*see Maclura pomifera*)
Maclura pomifera 4580
Macrolepiota procera 2405
Macrolepiota rachodes 2405
Macrolobium defloccatum 285
Macrolobium hartshornii 285
Macrolobium shinifolium 285
Macrophoma 6255
Macrophomina phaseolina 2966, 5820
Macropus fuliginosus 1858
Macropus rufus 1858
Macrosamanea pedicellaris 5245
Macrotermes barneyi 6316
Madagascar
artificial regeneration 554
deforestation 393, 1986
history 1986
natural regeneration 554
shifting cultivation 393, 4415-4416
Madhuca latifolia 80
Maesa ramentacea 2867
Magnolia grandiflora 741, 3836
Magnolia obovata 4999, 5299
Magnolia salicifolia 4999
Magnoliaceae 2888, 4718
Mailardia 5280
Malacosoma americanum 4325
Malacosoma disstria 909, 3404, 4346
Malacosoma neustria 5863
Malaisia 5280
Malawi
botanical gardens 4917
browse 2485
Coleoptera 4838
Eucalyptus 2600, 4746
Eucalyptus camaldulensis 4504
fuel plantations 3868, 4503
Gmelina arborea 2600
Lepidoptera 4825
nature conservation 4902
Phoracantha semipunctata 4837
Pinus 2600
provenance studies 2600, 4504
social forestry 4503
species trials 4503
tree breeding 2942
Malaya
catchment areas 381, 3786
chemotaxonomy 2867
flora 1716
forest litter 2770
forest management 1500
forest resources 1500
geology 1716
palaeoecology 1716
Pinus caribaea 2770
social forestry 1050
streams 381
Tectona grandis 1050
vegetation types 1716
water pollution 381, 3786
Malaysia
Aglaia 3240
agroforestry 996
aquaculture 1251
Artocarpus 5608
biomass production 3628
books 3852
Calamus 1090
climbers 4557
economics 3852
forest litter 6087
forest management 5926
forest policy 3852
forestry 5930
fruit 5608
history 3852
land use 5926
legislation 1053
Leucaena leucocephala 4113
mangrove forests 1251, 3967, 6087
mangroves 3628

Malaysia *cont.*
microclimatology 3628
nature conservation 1251, 1274
resin tapping 4581
Rhizophora apiculata 3628
Riessia radicicola 3672
Riessiella clavata 3672
Riessiella cylindrica 3672
shifting cultivation 5926
synecology 3628
taxes 3852
vegetative propagation 66
wildlife 1274
Mali, irrigation 565
Mallotus japonicus 1210
Mallotus philippinensis 3432, 4073, 5168
Malus 1939
Malus baccata 4730
Malus pumila 2800
Malus spectabilis 5716
Malus sylvestris 5380
Mammals 4859, 5438
books 5912
Mangifera indica 2316, 4449, 5281
Manglietia chingii 5975
Manglietia insignis 5975, 5983
Mangrove forests
bibliographies 3854
books 1955
conferences 3865
history 766
management 1191, 1251, 3967
methodology 1955
research 1955
silviculture 3966-3967
utilization 1251
Mangroves 719, 1647, 2263, 2355, 2892, 2925, 2928, 3441, 3446, 3474, 3591, 3621, 3628, 4705, 4743, 4745, 4865-4867, 4884, 5295
bibliographies 4458-4459
books 4462
Manilkara 1619
Manure (*see* Fertilizers, animal products)
Mapping 487, 631, 3106, 3390, 3872, 4626, 4927
Maps 287, 779, 966, 1014, 2200, 2924, 3822, 3824, 6182
Margarodidae 4306
Mariana Islands, agroforestry 3179
Marmaroxylon racemosum 255
Marsdenia laxiflora 3631
Marssonina 4247, 4274
Marssonina brunnea 1211, 6251
Marssonina castagnei 1226
Marssonina salicicola 848
Marsupials 359
Martes zibellina 1247
Matsucoccus 5825
Matsucoccus feytaudi 3058
Matsucoccus massonianae 2469
Matsucoccus matsumurae 2430, 2469
Matsucoccus pini 4306
Matsucoccus resinosae 5825
Matsucoccus secretus 5207
Mauritania, afforestation 2660
Mauritia 3168, 3615
Mauritiella 3615
Mauritius, *Leucaena leucocephala* 4014-4015, 4170
Maximiliana maripa 3168, 3339
Measurement
bark 129
books 1287
computer techniques 1307
equations 1307
equipment 1460
roundwood 1975, 2165, 4022, 5617-5618
sampling 1975
systems 1463, 2165
volume 4022, 5617, 6047
weight 4022, 5617, 6047
work studies 1461
Mechanization 5079
data processing 3331
economics 2506, 4629
noise 2013
planning 6028
vibration 2013
Medicinal plants 125, 128, 346, 413, 2146, 2151, 2158, 2327-2328, 2579, 2855, 2858-2861, 2863, 2865, 3351, 3572-3573, 3575, 3616, 4019-4020, 4182, 4209, 4724, 5251, 5523, 5531, 5607
Mediterranean Countries
land use 1980
Pistacia lentiscus 267
plant physiology 5262
vegetation types 1980, 3848
Megacyllene robiniae 1818, 3735
Megascolecidae 662
Megaselia 838
Megastigmus 6302
Megastigmus bipunctatus 4347
Megastigmus chamaecyparidis 4352, 4510
Megastigmus cryptomeriae 4352
Megastigmus pictus 1803
Megastigmus pinus 5823
Megastigmus spermotrophus 1230, 4347
Megastigmus suspectus 874
Melaleuca 4778
Melaleuca glomerata 2028
Melaleuca leucadendron 5887
Melampsora 1759, 4274
Melampsora larici-populina 4286
Melampsora magnusiana 4254
Melampsora medusae 1211, 3699, 5816
Melampsora occidentalis 1795, 1798
Melampsora pinitorqua (*see Melampsora populnea*)
Melampsora populnea 2993
Melampsora pruinosa 6260
Melanaspis 5387
Melanaspis deklei 5387
Melanaspis elaeagni 5387
Melanaspis latipyga 5387
Melanaspis leivasi 5387
Melanaspis lilacina 5387
Melanaspis nigropunctata 5387
Melanaspis obscura 5387
Melanaspis sulcata 5387
Melanaspis tenax 5387
Melanaspis tenebricosa 5387
Melanophila californica 3729, 5146
Melanoplus devastator 3708
Melastoma 6177
Melastomataceae 2614, 3032
Meleagris gallopavo 3071
Meles meles 3215
Melia azedarach 2840, 3974, 4187, 4503, 5618, 5976, 6316
Melia umbraculiformis 1668
Melicytus lanceolatus 5230
Melicytus micranthus 5230
Melicytus ramiflorus 5230, 5446
Melipona 1277
Melipona rufiventris 1703
Melipona seminigra 1703
Melithreptus lunatus 1859
Mellicta athalia 3291
Melocanna baccifera 5613
Meloidogyne incognita 3042, 3752, 5859-5860
Meloidogyne javanica 3752, 5860
Melolontha 3757
Mensuration 480, 5516
Mesochorus sylvarum 332
Mesopolobus 2468
Mesua ferrea 5621
Mesua nagassarium 3608
Mesua pulchella 3608
Mesua stylosa 3608
Metaceronema japonica 2470
Metaphycus flavus 3721
Metarhizium anisopliae 854
Metasequoia glyptostroboides 522, 780, 2846, 5282
Meteorus 3054
Metriostola betulae 343
Metrosideros bartlettii 5231
Metrosideros collina 290
Metrosideros collina polymorpha 2765
Metrosideros excelsa 4168
Metrosideros polymorpha 279
Metrosideros umbellata 1866, 5446
Mexico
afforestation 5804
agroforestry 3816
Avicennia germinans 3441
bamboos 1708
Mexico *cont.*
Belotia campbellii 2613
birds 2483, 3072, 3074
books 3154
Bursera simaruba 3074
Cecropia obtusifolia 2621
deforestation 2483, 5529
Ehretia tinifolia 3074
Eschweilera mexicana 1710
ethnobotany 3154, 3336
Eysenhardtia polystachya 3663
Ficus cotinifolia 3074
forest ecology 3150
forest management 1521
Heliocarpus donnell-smithii 2613
history 5529
Leucaena leucocephala 5794
medicinal plants 3351
mycorrhizas 5804
palaeoecology 1188
Pinus edulis 3336
Pinus patula 4588
Platypodidae 6282
Rhizobium 5794
Scolytidae 1825-1826, 6282
soil types 5122
Tamarindus indica 5122
vegetation types 1188, 1664, 2936, 3150, 3420-3422, 3445, 3560, 3596-3599, 3623, 3631, 3634, 3698, 4758, 6282
Xyleborus volvulus 1821
Mice 3782, 6339
Michelia excelsa 2297
Michelia platypetala 5975
Miconia 6177
Microbiology 2900, 5846
Microclimatology 16, 25, 190, 192, 223, 225-229, 232-236, 2296, 3424-3425, 3628, 4708, 5220, 5660, 5758, 5890
Microdiprion pallipes 5417
Micropholis chrysophylloides 2783
Microscopy 4300
Microsphaera alphitoides 740, 2113, 2390, 4293, 4295, 6254
Microthyrium eucalypti 843
Microtus agrestis 2481, 6339
Microtus oeconomus 1860
Microtus oregoni 3782
Mildews 4295, 6250
Milicia 5280
Miliusa tomentosa 5674
Mimosa 3243, 3562, 3610
Mimosa acutistipula 2474
Mimosa pigra 2555
Mimosa pudica 6214
Mimosa scabrella 3897
Mimosoideae 3243
Mimusops caffra 2837
Mimusops elengi 2294
Mindaridae 1805
Mined land
Acacia 4878, 5774, 5887
Acer 1898, 4875
Alnus 385, 1118, 1254, 1898, 4875
Artemisia 5455
Atriplex 5455
Australia, Queensland 1895
Australia, Western Australia 662, 1562-1563, 1894, 4876
Betula 1778, 2502, 4875, 6354
Butea 5774
Canada 1891
Canada, Alberta 425
Canada, British Columbia 1892
Caragana 1254
Chrysothamnus 5455
Dalbergia 4878
Dendrocalamus 4878
Dryas 1892
Elaeagnus 1254, 5455
Eucalyptus 1562-1563, 1789, 1895, 4878, 5774, 5887
Fraxinus 385, 1898
German Federal Republic 4875
Grevillea 5774, 5887
Hedysarum 1892
India, Madhya Pradesh 4878, 5774, 5887
Juglans 385
Juniperus 5455

Mined land *cont.*
Krascheninnikovia 5455
Kydia 5774
Liquidambar 975
Liriodendron 385
Melaleuca 5887
Moringa 5887
Myrica 1254
Oxytropis 1892
periodicals 1946
Picea 384
Pinus 384-385, 1256, 1899-1900, 2503, 3105, 4402, 4875, 5808, 5887, 6354
Platanus 385
Poland 1897-1898
Pongamia 4878, 5887
Populus 385, 4875
Prunus 1899, 4875
Pterocarpus 5774
Quercus 385, 1898, 6354
reviews 425
Robinia 385, 1254, 1818, 1897, 3103, 4402, 4875
Salix 1892
Shepherdia 1254
Shorea 5774, 5887
Syzygium 5774
Tilia 4875
UK 976
USA, Colorado 6352
USA, Indiana 1254
USA, Kentucky 3105, 6354
USA, Maryland 1818
USA, Minnesota 384
USA, Montana 1899-1900
USA, Pennsylvania 5808
USA, South Carolina 975
USA, Tennessee 3103
USA, Virginia 385
USSR, Russia 1255, 2502
USSR, Siberia 1256
USSR, Ukrainian SSR 2503, 4402
Minor forest products 127, 599, 762-763, 2149, 2691, 4017, 4580, 5474, 5615
MIS seed extractor 2625
Mist (*see* Fogs)
Mistletoes 860-861, 2421-2422, 2436, 2458, 2824, 3009, 3707-3709, 3725, 4299, 5374, 5379-5380, 5383, 6326
Mitragyna parvifolia 3250, 3601
Mitragyna stipulosa 2327
Mitrephora heyneana 5252
Mixtures
economics 4560
growth 202, 577, 697, 1083, 1419, 1447, 4002, 4560, 4564, 4568, 4666-4667, 5068, 6057
management 88, 181, 5645
silviculture 88, 202, 577, 976, 1419, 2143
Mnesampela 2438
Mniotilta varia 3772
Moisture meters (*see* Soil water, measurement)
Molorchus minor 875
Mongolia, dendroclimatology 2536
Monilinia kusanoi 850
Monkeys 953, 3068, 3076
Monochaetia unicornis 835
Monochamus alternatus 935, 1242-1243, 3749, 4375, 4379, 4842, 5405
Monochamus carolinensis 1819, 3046, 5402-5403, 6280
Monochamus galloprovincialis 863, 873
Monochamus titillator 922, 3046, 4847, 5402-5403
Monochamus urussovi 4302, 4340-4341
Monoctenus 6294
Monodontomerus dentipes 2459
Monomorium minimum 3721
Monotes 4778
Montserrat
forest inventories 1320
forestry development 1320
international cooperation 1320
Mor (*see* Humus)
Moraceae 4753, 5608
Moringa 5887
Moringa oleifera 2629, 4449
Morocco
browse 6322
Cedrus atlantica 179
dendroclimatology 179
fuelwood 51
goats 6322
grazing 5434, 6322
Quercus suber 5434, 6322
Moronobea coccinea 257
Mortality (*see* Stand characteristics, mortality)
Mortierella humilis 4792
Mortierella macrocystis 4792
Mortierella minutissima 1782, 4792
Mortierella nana 4792
Mortierella parvispora 1782, 4792
Mortierella pulchella 4792
Mortierella vinacea 4792
Morus 2859-2860, 4345, 5280, 5292
Morus alba 1023, 2800, 2854, 3803, 3928
Morus australis 6153
Morus mongolica 5292
Morus mongolica diabolica 5292
***Morus* 'Tang 10 × 109'** 5001
Morus wittiorum 5292
Mosses 106, 1195, 3629, 3632, 5307, 6190
Moulds 4132
Mountain forests 587, 946, 968, 982, 1321, 1983, 2575
MRP stump harvester 2668
Mucor hiemalis 4792
Muehlenbeckia astonii 5490
Mulching 546, 1227, 1895, 2642, 3927, 5021, 5583, 5679, 5994
Mull (*see* Humus)
Multipurpose trees 3859, 3869, 3877, 3884, 3941, 3958, 3991, 4232, 4953, 5463, 5466, 5470
Muntingia calabura 1741, 2881, 6030
Murraya koenigii 2146
Museums 871
Mustela sibirica 1247
Mutagens 302, 2368-2369, 5785
Mycelium radicis atrovirens 2400
Mycoplasmal diseases 852-853, 2997, 3702, 4810, 5368, 6257
Mycorrhizas
Acaulospora 2395, 3658
Amanita 4776
Basidiomycetes 5802
Cantharellus 4776
Cenococcum 309
Chloridium 2400
Collybia 1772
Cortinarius 5343
culture techniques 1208, 1772, 3671, 5796, 5800, 6229
damage 310
Descolea 4780
diseases 806, 2394
distribution 306, 1776, 3658, 3666, 4266, 5798
ecology 1770-1771, 1778, 2397, 3004-3005, 3670, 4101, 4270, 4776, 5198, 5287, 5797, 5802-5803, 6225
Elaphomyces 309
fungicides 2958
Gigaspora 3658, 5336
Glomus 307, 2395-2396, 2398, 3658, 4267, 4781, 5331-5332, 5336, 5338, 5797, 6216
Gomphidius 5344
Hebeloma 1772, 2399, 5339, 5797, 6223
herbicides 573
host specificity 309, 1207, 2959-2960, 3666, 4778, 5344, 6218
Hydnum 4776
increment 2395, 2399, 2956, 3105, 3653, 4777, 4781, 4785, 5333, 5336, 6213, 6220, 6222
inoculation 305, 5796
Acer 5797
Alnus 4269
Casuarina 3660
Eucalyptus 5800
Eysenhardtia 3663
Mycorrhizas *cont.*
inoculation *cont.*
Fraxinus 5797
Juniperus 4267
Leucaena 5332
Libocedrus 2395
Liquidambar 2396
Picea 809
Pinus 1208, 1777, 1779, 2956, 2959, 3671, 4268, 5797, 5803-5804, 6211, 6213
Pseudotsuga 809, 1208, 5339, 5797, 6211
Quercus 1207-1208, 5797
Salix 3656
Sequoia 2395
Sequoiadendron 2395
Sesbania 4265
Thuja 2395
Inocybe 2956
Laccaria 1772, 2399, 2956, 4776, 4779, 5339, 5803, 6211, 6229
Lactarius 4266, 4776
Leguminosae 6230
Lycoperdon 1773
measurement 4272
methodology 2960, 4779, 5345, 6217, 6227-6228
morphology 306-308, 807-808, 2401, 4269, 5343
nurseries 2956
nutrition physiology 1772, 2398, 3587, 3667, 3669, 4261, 4781, 4783-4784, 5331, 5333, 5338, 5342, 5346, 5801, 6216, 6221-6223, 6226
Paxillus 1778, 4782, 6217, 6222
Phialophora 2400
physiology 1684, 4782, 6162
Pisolithus 1208, 1772, 1777, 4777, 4783, 5339, 5345-5346, 5797, 5803, 6162, 6213, 6220, 6222, 6228
Pisonia 807
plant water relations 5333
research 201-202
reviews 310, 2394, 3657, 6231
Rhizopogon 309, 1773, 2399, 2956, 5803, 6222
Riessia 3672
Riessiella 3672
Russula 4776
Sclerocystis 3658
Scleroderma 1773, 1778, 4268, 6224
soil 1781, 3105, 3668, 3670, 5198, 5332
soil treatment 1207, 1773, 1780, 3656, 5346, 5796, 6162
spread 6212
Suillus 1773, 2956, 4776, 4783-4784, 5344, 6217-6220, 6222
Thelephora 1773, 5797
Tricholoma 1772, 4776
Truncocolumella 309
Tuber 4785
Mycosphaerella cryptica 843
Mycosphaerella gibsonii 3057
Mycosphaerella juglandis 4806
Mycosphaerella nubilosa 843
Mycosphaerella populorum 1211, 4274, 4802, 6253
Mylabris pustulata 2444
Myotis californicus 5881
Myotis evotis 5881
Myotis volans 5881
Myrciaria dubia 3619
Myrica 3655
Myrica gale 1775
Myrica pensylvanica 1254
Myrica rubra 4263
Myristica 3026
Myrmica detritinodis 3710
Myrothamnus flabellifolia 5686
Myrothecium roridum 5820
Myrsinaceae 4718
Myrsine floridana 1616
Myrtaceae 3924, 4187, 4210
Mytilaspis conchiformis 4307
Nabidae 3756
Naematoloma fasciculare (*see Hypholoma fasciculare*)

Namibia
Eucalyptus camaldulensis 2603
Eucalyptus tereticornis 2603
provenance studies 2603
species trials 2603
Nasciodes enysi 3024
Natal
forest fires 2837
succession 2837
synecology 2837
National parks
Canada 1926
Canada, Newfoundland 810
Caribbean 3825
damage 810
German Federal Republic 1928, 3824
history 1990
Hungary 4903, 5485
Ivory Coast 5484
Latin America 3825
Peru 1929
Philippines 1015
Portugal 1927
Uganda 409
USA 1990, 2524, 3132, 5513
USA, Florida 3825
USA, Montana 967
USA, North Carolina 2525
USA, Washington 5707
USSR, Russia 2919
Zimbabwe 5772
Natural layering 1013
Natural regeneration (*see also* Coppicing; Natural layering; Seedlings; Suckering)
Abies alba 1524, 2115, 2356
Abies balsamea 568, 2114
Abies concolor 3548
Abies grandis 3294, 3548
Abies lasiocarpa 2651, 3294
Abies sibirica 2106, 3962
Acacia auriculiformis 5774
Acacia mearnsii 2208
Acer platanoides 2113
Acer pseudoplatanus 2113
Acer rubrum 92, 5985
advance growth 556, 572, 619, 709, 787, 1407, 1410-1411, 1524, 2104, 2106, 2286, 2650, 3293, 3295, 3961-3962
Artocarpus chaplasha 5983
assessment 92, 1066, 1079, 1409-1410, 2114, 3206
Bambusa balcooa 5810
Bambusa vulgaris 5810
Beilschmiedia tawa 5018
Betula 5579
Betula lenta 100
Betula platyphylla 2111
Betula pubescens 1411
Butea monosperma 5774
Carpinus betulus 2113
Carpinus laxiflora 2633
Chamaecyparis obtusa 2654
computer techniques 4937
Cornus controversa 2633
Dacrydium cupressinum 5018, 5069
damage 670, 1526, 4543
Dendrocalamus strictus 4582, 5019
Duabanga sonneratioides 5983
Eucalyptus 1405, 5749, 5774
Eucalyptus papuana 5749
Eucalyptus tesselaris 5749
Euonymus sachalinensis 2633
Fagus crenata 4999
Fagus sylvatica 1409, 2113, 2356, 3293, 4543
fires 572, 1067, 1405, 1526, 2105, 2108, 2652, 3548, 4714, 4957, 5019
Fraxinus excelsior 1411, 3293
Fraxinus rhynchophylla 2633
Grevillea pteridifolia 5774
India, Madhya Pradesh 5774
Kydia calycina 5774
Larix decidua 973
Larix gmelinii 2105, 2111
Larix occidentalis 3294
Lindera erythrocarpa 2633
Liriodendron tulipifera 100, 2582, 5985
Natural regeneration *cont.*
logging 90, 92, 554-555, 1052, 1067, 1405, 1408, 2103, 2105-2106, 2109, 2286, 2633, 2657, 3295, 3961-3962, 4937, 5018, 5305, 5982, 5986
Manglietia insignis 5983
measurement 3364
Nothofagus solandri 2921
Picea 2114
Picea abies 619, 1079, 2104, 2107, 2110, 2286, 2356, 2650, 2653
Picea engelmannii 2651, 3294
Picea jezoensis 2111
Picea mariana 555, 1407-1408, 2116
Picea obovata 2106, 3962
Pinus cembra 787, 2665
Pinus contorta 2103, 3294
Pinus echinata 2582
Pinus flexilis 2651
Pinus halepensis 4714
Pinus kesiya 5983
Pinus monticola 3294
Pinus nigra 973
Pinus ponderosa 3294
Pinus strobus 2582
Pinus sylvestris 1446, 4813, 6003
Pinus taeda 2582
Populus balsamifera 3141
Populus fremontii 93
Populus tremuloides 113, 670, 3963
protection 2796, 4582, 5019
Prunus sargentii 2633
Prunus undulata 5983
Pseudotsuga menziesii 3294, 3548, 5944
Pterocarpus marsupium 5774
Quercus 100, 587, 2108, 5985
Quercus alba 1501
Quercus coccinea 3295
Quercus dealbata 5983
Quercus griffithii 5983
Quercus mongolica 4999
Quercus petraea 2113
Quercus prinus 3295
Quercus robur 1411, 2113
Quercus rubra 1501
Quercus velutina 3295
Rhododendron arboreum 5983
Robinia pseudoacacia 5985
Salix 93
Schima khasiana 5983
seedbeds 786, 1406, 1408, 3596, 3598, 3623
Shorea robusta 5580, 5774, 5983
simulation 3294, 5643
site 18, 554, 1067, 1406-1407, 1726, 2107, 2113, 2124, 4543, 5580
site preparation 18, 555, 1406, 2103, 2105, 2110, 4543, 5020
stand characteristics 88, 100, 1066, 1079, 1407, 1411, 1429, 2109, 2115, 2208, 2653, 3963, 4714, 5018, 5069, 5982, 5985
Stewartia koreana 2633
Styrax japonica 2633
Syzygium cumini 5774
Taxodium distichum 5984
Taxodium distichum nutans 5305
Thuja plicata 3294
Tilia 2113
Tilia cordata 1411
Tsuga heterophylla 3294
Ulmus glabra 2113
Ulmus pumila 5020
Naturalization (*see* Acclimatization)
Nature conservation (*see also* National parks; Wilderness; Wildlife, conservation)
Africa 4756
Australia 3130, 5769
Austria 3169
books 1954, 2542, 3162, 4445, 5500
Brazil 1904
data processing 1276
Developing Countries 3193
German Democratic Republic 2349
German Federal Republic 3822-3823, 5888
India 5482
India, Karnataka 955, 3131
Nature conservation *cont.*
India, Uttar Pradesh 408
Israel 5483
Italy 3715
Malawi 4902
Malaysia 1251, 1274
Nepal 487
New Zealand 3130, 3821
Norway 2521
Panama 1277
Poland 1275, 1925
Portugal 1325
Romania 3805
Sierra Leone 4862
St. Helena 4900-4901
Tropics 1273, 2572, 3851
Uganda 5461
UK 3162, 3215, 4739, 4755, 6359
USA 2542, 4488, 4899, 4904, 5512
USA, Hawaii 982
USA, Oregon 2522
USA, South Carolina 5480
USSR, Russia 1012, 1014, 3616
USSR, Uzbek SSR 778
Naval stores (*see* Resins)
Nectandra ambigens 3421-3422, 3445, 3698, 3703
Nectandra hypoleuca 1711
Nectar 1702, 2699, 4179
Nectaropetalum zuluense 1665
Nectria 464, 825, 881, 2990
Nectria cinnabarina 831, 857
Nectria coccinea 803, 826, 831-832, 2419
Nectria coccinea faginata 811, 827-829, 833-834, 882, 892, 5386, 5589
Nectria ditissima 831, 1221
Nectria galligena 827, 830-831, 834, 5386
Nectria radicicola 1782, 2402, 3000, 5377
Neea 4778
Needles (*see* Foliage; Leaves)
Nematicides 547, 1944, 3765, 4379
Nematini 936
Nematinus luteus 936
Nematodes
animals 944, 5858
control 547, 3765, 6298
damage 2458, 4361
economics 6298
insects 1242-1243, 2471, 4828, 5426, 6280
simulation 1242
soils 547, 2253, 3045
woody plants 346, 1242-1244, 1293, 2458, 3041-3045, 3749-3752, 3765, 4360-4362, 4842-4844, 5419, 5859-5861, 6280, 6298
Nematogonum ferrugineum 834
Nematus ribesii 4554
Neoaplectana carpocapsae 2471, 5426
Neodiprion 5416, 6294
Neodiprion abietis 3755
Neodiprion autumnalis 5856
Neodiprion nanulus 6304
Neodiprion sertifer 942, 4348, 5417
Neolitsea sericea 4749
Neoxoridini 3746
Nepal
agroforestry 487, 1005
amenity and recreation areas 1019
catchment areas 487
Daphne 592, 1039
deforestation 394, 984, 1019, 1259
dictionaries 759
edible species 5523
erosion 394, 966, 977, 1259
ethnobotany 5523
fibres 5523
flora 759, 3611
fodder 1457, 2155, 5523
forest ownership 4428
forestry development 487
fuelwood 1005, 1019
land use 487, 977, 984
landslides 966
maps 966
medicinal plants 5523
nature conservation 487
organizations 487
social forestry 487, 1010, 3868, 4428
synecology 5293
vegetation types 777, 1259

Nephelium lappaceum 6030
Nepytia freemani 5832
Nerium oleander 5262
Netherlands
acid rain 5270
air pollution 280, 3504, 3518, 4679, 4707
amenity and recreation areas 4434
amenity value of forests 3999
birds 4864
choice of species 1419
conferences 2557*
dendrochronology 4918
dieback 280, 4679, 5270
economics 3407
Euproctis chrysorrhoea 907
fertilizers 3939
forest management 3290, 3323, 3381, 3809
forest recreation 3809, 3828, 4436
forestry 2557
hydrology 372
Leucoma salicis 5865
Lymantria monacha 3764, 4826
Melampsora larici-populina 4286
mixtures 1419
nurseries 531
plant water relations 5175
Prunus serotina 5298
roadside plantations 4442
rotation 4005
silviculture 4005
stand characteristics 3999
street trees 1771, 4442, 4913
tree breeding 5313
urban forestry 1021, 4913
vegetation types 531
New Caledonia, *Litsea lecardii* 5251
New Zealand
Acacia melanoxylon 6135
afforestation 2666
agroforestry 2, 1964, 2229-2231
Armillaria limonea 813
Armillaria novae-zelandiae 813
artificial regeneration 1403
avalanches 1887
bark 5242
beekeeping 2675
Beilschmiedia tawa 6026
biological control 2675
biomass production 3368, 5186, 6050-6052
birds 3077
browsing damage 1866, 2478, 5446
catchment areas 2257
Cervus elaphus 2478
choice of species 1354
clear felling 4127
Clematis vitalba 2133
Coptotermes acinaciformis 2427
Coptotermes frenchi 2427
Cupressus lusitanica 1450
Cupressus macrocarpa 1450
cycling 2257, 2786, 3442, 3480
Dacrydium cupressinum 5069
dieback 745
Diplodia pinea 820
economics 6068
erosion 3094
Eucalyptus 1354
Eucalyptus regnans 6052
fertilizers 2067-2068, 2635
flora 435, 2891
forest litter 655, 3442
forest management 2472, 3130
forestry 4491
fungal diseases 843
grazing 2472-2473, 2510, 2512-2513
history 1999
improvement planting 1402
increment 1976, 6053
insect pests 2424
irrigation 1427
Juglans nigra 3297
labour 3187
land use 3107
landslides 2491, 3094
logging 3187, 3390, 5018
mapping 3390
maps 779
Melicytus lanceolatus 5230
New Zealand *cont.*
Melicytus micranthus 5230
Melicytus ramiflorus 5230
Metrosideros bartlettii 5231
Monochaetia unicornis 835
Nasciodes enysi 3024
natural regeneration 5018, 5069
nature conservation 3130, 3821
nitrogen fixation 4567
Nothofagus 2539, 5242
Nothofagus fusca 745
Nothofagus menziesii 5294
Nothofagus solandri 2921
Nothofagus solandri cliffortioides 646, 5294
Nothofagus truncata 5294
Odocoileus virginianus 1866
ornamental plants 5490
Peniophora sacrata 812
Phaeocryptopus gaeumannii 844
Pinus radiata 1420, 1589
plant nutrition 3476-3477
Proteodes carnifex 3020
Pteridium aquilinum 5600
Pteridium aquilinum esculentum 5599
reclamation 5453
riverbank protection 5453
Scirrhia pini 845
Seiridium cardinale 835
site types 1354
soil chemistry 2067, 4127
spacing 6053
Stolotermes inopinus 2426
Stolotermes ruficeps 2426
streams 2491
succession 5308
surveying 1735, 3390
synecology 2921, 5308
treelines 645-647
Trichosurus vulpecula 655, 1867, 2478, 5446
Ulex europaeus 2675
vegetation types 779
vegetative propagation 2634
Verticicladiella procera 814
weeds 1434
New Zealand Island Territories
Fagraea berteriana 290
Fitchia speciosa 290
Homalium acuminatum 290
Metrosideros collina 290
vegetation types 290
Newtonia 3243
Nicaragua
agroforestry 1005
fuelwood 1005
Nigeria
agroforestry 389, 396, 567, 1458, 1908, 1915, 1918, 3116-3117
aquaculture 4459, 4865-4867
Avicennia 4745
biomass production 4044
cleaning 1432
Conocarpus 4745
Crassostrea gasar 4867
Dalbergia ecastophyllum 4775
Drepanocarpus lunatus 4775
Eucalyptus camaldulensis 2033
fertilizers 1908
fishes 4865-4866
forest litter 1908
forest management 4884
forest policy 4944
fuelwood 1915
Gliricidia sepium 1458
Gmelina arborea 1432, 1915
irrigation 565
land use 4944
Leguminosae 276, 4216
Leucaena leucocephala 1908
logging 4044
mammals 4859
mangroves 719, 4458-4459, 4462, 4705, 4745, 4865-4867, 4884
Nypa 4745
Pinus caribaea 1596
provenance studies 2033
Rhizophora 4745
Rhizophora racemosa 4705
seed 276
soil chemistry 1538
Nigeria *cont.*
soil conservation 4884
soil physics 4649
species trials 1458
Tectona grandis 1918
vegetation types 4859
water pollution 4705
weed control 1075
Nitidulidae 1790, 6239
Nitrogen fixation 1568, 2962, 3183, 3562, 3653, 3901, 4001
Acacia 2961, 3610, 3661, 4258
Albizia 2963, 3610, 3659, 6115
Alnus 201-202, 669, 805, 1083, 1118, 1254, 1743, 3589, 3610, 4273, 4673, 4786, 5693, 5960
Artemisia 1774
Betula 2269
Butea 3588
Caesalpinioideae 4262
Cajanus 3610
Calliandra 3610
Caragana 1254
Casuarina 1685, 2955, 3610, 4271, 5799
Comptonia 1775, 6197
conferences 1969
Dalbergia 3610
Elaeagnaceae 1797
Elaeagnus 1254
Erythrina 3610, 5334
Geoffroea 3341
Gliricidia 3610
Ilex 1210
Inga 3610
Intsia 3610
Leguminosae 2955, 3665
Leucaena 2393, 2963, 3610, 3659, 4257-4258, 4260, 4981, 5331, 5335, 5340-5341, 5791, 5794, 6115, 6214
Lupinus 3477, 3484
Mallotus 1210
methodology 6115
Mimosa 3610
Myrica 805, 1254, 1775, 4263
Olneya 3341
Parkia 3610
Parkinsonia 3610
Pinus 4567, 4671
Pithecellobium 3610
Pongamia 3610
Prosopis 2961, 2963, 3118, 3341, 3610, 3661
Pterocarpus 3610
research 201-202
reviews 201, 5337
Robinia 1254, 3610
Samanea 3610
Sesbania 3610, 4265
Shepherdia 805, 1254
Sophora 2961
Nocardia 3655
Noise 1597, 1971, 2012
(*see also* Forest influences, noise)
standards 2013, 6027
Nomenclature 166, 2391, 3604, 3856-3858, 5720, 6177
Nomuraea rileyi 854
North America
Ailanthus altissima 1942
air pollution 1299
Ceratocystis montia 4284
Choristoneura fumiferana 900
conferences 1297
dendrochronology 5493
dieback 746
Diprionidae 6294
erosion control 19
fishes 369
forest management 369, 4066
forest resources 3875
Hericium 818
Hydnum erinaceus 818
Lactarius 4266
Lamiinae 919
landslides 19
Melanaspis 5387
Melanaspis deklei 5387
Melanaspis elaeagni 5387
Melanaspis latipyga 5387

North America *cont.*
Melanaspis leivasi 5387
Melanaspis lilacina 5387
Melanaspis nigropunctata 5387
Melanaspis obscura 5387
Melanaspis sulcata 5387
Melanaspis tenax 5387
Melanaspis tenebricosa 5387
mycorrhizas 4266
Pinus banksiana 767
Pinus contorta 767
provenance studies 1140, 1203
Rhyacionia frustrana 5390
soil 3861
vegetation types 18
wildlife 4460
Norway
air pollution 678
Alces alces 3061
biomass production 4596
browse 3061
Ceratocystis ulmi 316
dieback 5748
Ips typographus 5356
nature conservation 2521
Ophiostoma 5356
palaeoecology 2904, 3614
Picea abies 284, 3686
urban forestry 3833
vegetation types 1728
vegetative propagation 5948
Nosema 347
Nosema fumiferanae 943, 4318
Nothofagus 3024, 3026, 3028, 3480, 3783, 4127
books 2539
Nothofagus dombeyi 3581
Nothofagus fusca 745, 5242
Nothofagus glauca 3838
Nothofagus menziesii 745, 2778, 5242, 5294
Nothofagus obliqua 2615, 3581, 4568
Nothofagus procera 2187, 2615, 4568
Nothofagus solandri 2921, 3020, 5242
Nothofagus solandri cliffortioides 645-647, 5242, 5294
Nothofagus truncata 5242, 5294
Nuculaspis tsugae 2428
Nurse species 1414, 3964, 4568, 5067, 5679
Nurseries (*see also* Planting stock; Vegetative propagation)
Abies 537, 2086, 4315, 5961
air quality 207
Anogeissus 2089
artificial light 1205
books 1033
Castanea 5961
computer techniques 24, 86
conditioning 1395, 3280
conferences 455, 5508
containers 84, 531-532, 1390, 1394, 1399, 2099, 3284, 3957
Acacia 2088, 5976
Cedrus 2081
Chamaecyparis 5907
Eriolaena 5976
Eucalyptus 2088, 2639, 3335
Euonymus 5013
Ilex 5013
Juniperus 5013, 5907
Larix 4538
Leucaena 3954
Ligustrum 5013
Liquidambar 1064
Liriodendron 81
Manglietia 5975
Melia 5976
Michelia 5975
Picea 82, 1392, 4536, 4538, 5907
Pinus 541, 1392, 2084, 2087-2088, 2095, 2098, 4536, 4538, 5907
Pseudotsuga 541, 4538
Taxus 5907
Thuja 5907
damage 1400, 3428, 3956
data processing 468
diseases 545, 1213, 1215, 1225, 1227, 3282, 3955, 5807
Azadirachta 321
Eucalyptus 2966, 3675, 5362, 5806
Nurseries *cont.*
diseases *cont.*
Larix 4810, 6261
Manglietia 5975
Michelia 5975
Picea 5373, 6261
Pinus 1783, 2958, 3676, 4298, 5376, 6261
Populus 6260
Sterculia 5820
economics 5016, 5573
equipment 24, 3952, 3957, 5923
Eucalyptus 1413, 2642
Eysenhardtia 3663
Fagus 2641, 4971, 5572-5573
fertilizers 81, 83-85, 531, 533, 543, 1124, 1391, 1773, 2099-2100, 2643, 3287, 5016, 5568, 5572, 5961
frost protection 3956, 5013
growing media 81, 85, 531, 1064, 1390, 1394, 2081, 2099, 3466, 5016, 5572-5573, 5976
growth regulators 80, 539-540, 2093, 5568, 5977
hydroponics 5016
irrigation 86, 543, 549, 565, 1390, 2084, 2099, 2643, 5973-5974
Leucaena 3954
lifting 2092, 3280
lighting 542
machinery 468, 2094, 2645-2646
Madhuca 80
mechanization 536, 2096
mycorrhizas 573, 809, 1207, 1773, 2956, 2958, 3663, 5796, 6211, 6213
pests 547-548, 934, 2457, 3018, 4313
Picea 2093, 3288, 3956, 5042, 5566
Pinus 1390, 2087, 2090, 2092-2093, 2095, 2097, 2644, 2956, 2958, 3018, 3283, 4206, 5014, 5042, 6211
planning 2083, 2090, 2095, 2640, 5571
protection 4298, 5971
Pseudotsuga 537, 6211
Quercus 5572, 5961, 5967
root pruning 1398, 1413, 1416, 2637, 2644, 2646, 3485, 3953, 5978
seed covers 5012, 5970
shading 549, 2643, 5204-5205, 5975
shoot pruning 5978
soil 83, 546, 1227, 2243, 2270, 2642, 3286, 4078, 4539, 5567, 5796, 5807
sowing 532-533, 537, 546, 1397, 2082, 2089, 2094, 2638, 3984, 4538, 5968-5969
spacing 533, 1397, 1399, 2086, 2640, 5002, 5014
standards 2096
Tamarix 2499
transplanting 468, 1395, 2081, 3281
Tsuga 537
weed control 101-102, 106, 110, 112, 545, 573, 575, 1076, 1430-1431, 1783, 2091, 2132, 2645, 3984, 3987, 5042, 5049-5050, 5058, 5570, 5575, 5592, 6011, 6014
Nutrient cycles (*see* Cycling)
Nutrient deficiencies
B 1116, 1556, 1691, 2792, 3276, 3481
Ca 748, 1556, 4691, 5201
Cu 2274
Fe 3473, 4114
K 78, 4731
measurement 3393
methodology 2274
Mg 748, 3590, 4691, 5201
minor elements 4521
Mn 3473
nitrogen 78, 3943, 4668
P 78, 654, 1556, 4731
S 3489
Zn 3481
Nuts 413, 990, 1069, 1085-1087, 2382, 3336, 6032
Nyctanthes arbor-tristis 4073
Nypa 4459, 4745
Nyssa aquatica 1464, 4346, 4731
Nyssa sylvatica 776, 2952, 5053
Nyssa sylvatica biflora 1464, 4731
Oceanaspidiotus araucariae 2429
Oceania
agroforestry 1917, 3179
insect pests 3017
social forestry 3866, 4431
Ochlandra travancorica 2883
Ochna pulchra 3011, 5189
Ocotea 2325
Ocotea floribunda 1711
Ocotea hartshorniana 1711
Ocotea leucoxylon 1711
Ocotea porosa 2659
Odina woedier 5281
Odocoileus hemionus 3800, 6338
Odocoileus hemionus columbianus 3648
Odocoileus virginianus 427, 952, 1866, 1869, 2475, 3071, 3385, 4053, 6334
Odontotermes formosanus 6316
Odontotermes obesus 879
Odontotermes wallonensis 879
Oecanthus pellucens 3718
Oenocarpus 3168, 3615
Old and fossil wood 1641, 4950
Olea europaea 522, 4168, 5262
Olea europaea africana 5384
Olea glandulifera 5300
Oleaceae 4210
Olearia 5453, 5490
Olearia rotundifolia 4168
Oleoresins (*see* Resins)
Olesicampe benefactor 2460
Oligochaeta 662
Oligonychus ununguis 5418
Olmeca 1708
Olmedia 5280
Olneya tesota 3341
Oman
browse 2893
fruit 2893
gums 2893
honey 2893
latex 2893
resins 2893
soil conservation 2893
Omphalea oleifera 3422, 3698, 3703
Oncideres pustulata 3742
Oncideres rhodosticta 3742
Ondatra zibethica 1247
Ooencyrtus clisiocampae 4346
Ooencyrtus pityocampae 1837
Opatrum sabulosum 4339
Operations research 1329, 2567
Operophtera bruceata 3053
Operophtera brumata 740, 899, 3047, 3053, 3717, 4368, 4370, 4823
Ophiostoma 5356
Ophiostoma polonicum 5356
Opossums 655, 1867, 2478, 4567, 5446
Opuntia streptacantha 4758
Orbignya 1914, 3168, 3615
Orbignya cohune 1115
Orbignya martiana 3333
Organizations 41, 125, 487, 2010, 3125, 3220, 4489
Orgilus obscurator 1846
Orgyia postica 6277
Orgyia pseudotsugata 897, 1832, 2461, 4821, 5833
Ormocarpum bibracteatum 4216
Ormosia coccinea 3565
Ormosia costulata 3565
Ormosia flava 3565
Ormosia macrocalyx 3565
Ormosia nobilis 3565
Ormosia paraensis 3565
Ornamental branches and foliage (*see* Decorative greenery)
Ornamental plants 311, 414, 426, 1022, 2533, 2980, 3213, 3280, 3682, 3834-3835, 4556, 4914, 4916, 6364
(*see also* Christmas trees; Street trees)
Abies 5934
Acacia 3701
Acer 223, 281, 516, 1023, 1941, 2279, 4441
Aesculus 2279

Ailanthus 1942
Albizia 3752
Alseuosmia 5490
Amelanchier 516
Aronia 1395
Banksia 3924
Bauhinia 3937
Berberis 761, 3428
Betula 1023
books 4447
Brachyglottis 5490
Broussonetia 2279
Bucida 3937
Caprifoliaceae 722
Carpinus 4911
Celtis 2279
Cercidiphyllum 516
Chamaecyparis 5907
Chrysophyllum 3937
Cocos 3937
conferences 3181
Conocarpus 3937
Coprosma 5490
Cornus 516, 1395, 1939
Corylus 1023
Cotoneaster 1395
Crataegus 1023
damage 5862
Davidia 761
Delonix 3937
Dipelta 761
Dracophyllum 5490
Elaeagnus 2279
Ficus 3937
Forsythia 1939
Fraxinus 516
Gaultheria 761
Grevillea 3924
Guaiacum 3937
Hakea 3924
Hebe 5490
Juglans 1023
Juniperus 3937, 5907
Koelreuteria 761
Krugiodendron 3937
Lagerstroemia 4982
Leptospermum 3251
Ligustrum 1023
Liquidambar 6133
Maackia 761
Magnolia 741
Malus 516, 1939
Morus 1023
Muehlenbeckia 5490
Murraya 2146
Myrtaceae 3924
Olearia 5490
Osmaronia 761
Pachystegia 5490
Palmae 3149
Papilionoideae 3924
Physocarpus 1395
Picea 1023, 4830, 5907
Pinus 493, 2368-2369, 4830, 5907
Pisonia 3937
Pittosporum 5490
Platanus 223, 516, 1941
Populus 1941
Prunus 516, 850, 1939
Pyracantha 1939
Quercus 1023, 1025, 1790, 3428, 3473
reviews 3498
Robinia 2279
Rosa 1023, 1939
Rutaceae 3924
safety 4440
Salix 1023, 5827
Sophora 2279
Styrax 761
Syringa 1395
Tabebuia 1358
Tamarix 2279
Taxodium 3937
Taxus 1939, 3428, 5907
Terminalia 413
Thuja 5907, 5909
Tilia 516, 1771
Ulmus 1941, 4912
Viburnum 722, 1939
Orthezia insignis 4310-4311
Orthotomicus erosus 4367
Orthotomicus starki 5847
Osiers 126
Osmaronia cerasiformis 761
Osmia rufa 750
Ostrya 5249
Ostrya japonica 5299
Ostrya virginiana 2916
Ostryocarpus riparius 4216
Otiorhynchus ovatus 548
Otiorhynchus singularis 3717
Ougeinia oojeinensis 5618
Ovis canadensis 1850, 3546, 6335
Ovis dalli stonei 6336
Oxycoccus palustris 3241
Oxydendrum arboreum 5032, 5056
Oxytropis podocarpa 1892
Oxytropis sericea 1892
Pachycephala pectoralis 1859
Pachylobius picivorus 3046
Pachyneuron nawai 4851
Pachypappa tremulae 548
Pachystegia insignis 5490
Pachytrophe 5280
Paecilomyces farinosus 332
Pakistan
Acer caesium 4589
agroforestry 1005, 3119
biological control 4554
biomass production 2689, 2730
Bombax malabaricum 3119
choice of species 4505
Dalbergia sissoo 3119
Eucalyptus 4505
Eucalyptus citriodora 3119
Eucalyptus kitsonia 4505
flora 3611
forest resources 3877
fuelwood 1005
honey bees 2699
Ichthyura anastomosis 4849
irrigation 565, 3974, 4551
Isoptera 4814
Plecoptera reflexa 4849
Populus canadensis 2730
Populus deltoides 3119
provenance studies 4505
Salicaceae 2689
saline water 3974
Salix alba 2730
Salix argentinensis 2730
Salix 'SL-17/64' 2730
Salix 'SL-59/62' 2730
Salix tetrasperma 2730
Salix viminalis 2730
weed control 4554
Palaeobotany 767, 1040, 1171, 1173-1174, 1182, 1705-1706, 1717-1723, 1760, 2845, 2905, 2908, 6141
Palaeoecology (*see also* Vegetation, history)
Australia, Northern Territory 766
Austria 1724
Brazil 1181
Canada, Alberta 2348
Canada, British Columbia 2348
Canada, Newfoundland 2903, 2915
Canada, Yukon Territory 2348, 2911
China 2905
Ecuador 2906
Malaya 1716
Mexico 1188
Norway 2904, 3614
Uganda 2907
USA, California 1188
USA, Colorado 2902
USA, Illinois 2909
USA, Minnesota 2918
USA, Nevada 2917
USA, New Jersey 2913
USA, New York 6183
USA, North Carolina 2910
USA, Pennsylvania 2913
USA, Tennessee 2912
USA, Utah 2917
USA, Virginia 2913
USA, Washington 5755-5756
USA, West Virginia 2913
USSR 2901, 4236
USSR, Russia 2896
Palaeoecology *cont.*
USSR, Siberia 764
Paleacrita vernata 4912
Palexorista 4828
Palloptera usta 4377
Palloptera ustulata 4377
Palmae 2149, 2573, 3168, 3174, 3253, 3615, 3630, 4718
books 3149
periodicals 1030
Panama
cycling 1262
deforestation 1262
forest influences 1262
Leucaena leucocephala 4109, 4296
nature conservation 1277
Pinus caribaea 3358
Pseudomonas fluorescens 4296
seed 2624
synecology 2624
volume tables 3358
Panama Canal Zone
climbers 2937
foliage 3012
forest litter 2766
Gustavia superba 2622
seed 2620
Pandaca (*see Tabernaemontana)*
Pandanus 3600, 4212
Pandanus iwen 3600

Panolis flammea 339, 863, 877, 895-896, 915, 2467, 3056
Papilionaceae 717
Papilionoideae 3924, 4174
Papua New Guinea
agroforestry 965, 3179, 5469
clear felling 1052
ethnobotany 4212
forestry development 1052
fuelwood 965
Hopea papuana 2696
land use 965
mangroves 3446
natural regeneration 1052
Pandanus 3600, 4212
Platypodidae 3026
remote sensing 6198
resins 2696
shifting cultivation 2508, 6198
succession 6198
vegetation types 2350
Paracacoxenus guttatus 838
Paradiplosis tumifex 350, 5427
Paranthrene simulans 1836
Paranthrene tabaniformis 5869
Paraphytomyza 4554
Parapiptadenia 3243
Paraponera clavata 3748
Pararaucaria patagonica 1171
Parartocarpus venenosus 5608
Parasetigena 3054
Parashorea 4744
Parashorea malaanonan 2828
Parasites of insect pests (*see* Bark beetles, parasites; Insect pests, parasites)
Parasitic plants 2312, 6264
(*see also* Mistletoes)
Parasitylenchus 1846
Paratetranychus ununguis (*see Oligonychus ununguis)*

Paratrechina melandri 3721
Paratrophis 5280
Pardalotus punctatus 1859
Pardalotus striatus 1859
Parinari curatellifolia 4449
Parinari excelsa 4449
Parinari macrophylla 4449
Parkia 1240, 3243, 3562, 3610
Parkia biglobosa 4449
Parkia clappertoniana 2617, 4649
Parkia nitida 256
Parkia pendula 1059, 5285
Parkinsonia 3562, 3610
Parkinsonia aculeata 3104, 4401
Paropsinae 6286
Paropsis atomaria 1297
Parus bicolor 3772
Parus carolinensis 3772
Parus major 936, 4385, 5870
Parus major artatus 6307
Parus palustris brevirostris 6307
Pasania (*see Lithocarpus)*
Pastures (*see* Grazing)
Pauesia 1834
Paullinia 3597
Paulownia 852, 2514, 3014, 5968, 5970, 5995, 6042, 6257
Paulownia catalpifolia 852
Paulownia elongata 851-852, 6023
Paulownia kawakamii 852
Paulownia tomentosa 520, 5590-5591, 6071
Paxillus 1778
Paxillus involutus 305, 2960, 3670-3671, 4782, 5800, 6217, 6222
Peat 4950, 5572
Peatland 2124, 2830, 3455, 4534, 4552, 4651, 5008, 6006, 6108, 6188
(*see also* Afforestation, peatland; Soil types, peat soils; Vegetation types, peatland)
Pelliciera rhizophorae 2923, 2925
Pemphigidae 1805
Pemphigus populicaulis 4816
Pemphigus populitransversus 4816
Penicillium 4351
Penicillium frequentans 4792
Penicillium simplicissimum 4792
Peniophora gigantea (*see Phlebia gigantea)*
Peniophora sacrata 812
Pentaclethra 3243
Pentaclethra macroloba 3748
Pentatomidae 3756
Peridermium harknessii (*see Endocronartium harknessii)*
Peridermium yamabense 319
Periodicals
aircraft 3148
biomass production 1029
Brunei 1284
China 3840
diseases 1945
distribution 438
energy resources 1029
entomology 3841
forestry 438, 2537, 3147, 4446
France 438, 3146
insect pests 1945
mined land 1946
Palmae 1030
phylogeny 438
plant physiology 5911
Poland 2537
reclamation 1946
Scandinavia 4446
Sweden 1029
taxonomy 438
tropical forests 4455
Tropics 4455
USA 1946, 3147
Periphyllus testudinaceous 4369-4370
Peromyscus maniculatus 3782, 6325
Persea americana 4449
Persoonia longifolia 1859
Perthida glyphopa 1234
Peru
afforestation 496
agroforestry 1921, 4892
birds 3062
choice of species 496
Peru *cont.*
climate 496
Cupressus 496
cycling 1262
deforestation 1262
Eucalyptus 496
extension 6358
forest influences 1262
forest recreation 1929
geology 496
national parks 1929
Palmae 3254
Pinus 496
seed 2624
shifting cultivation 4892
site types 496
social forestry 6358
soil chemistry 496
species trials 496
synecology 2624
vegetation types 3062
Pestalotia funerea 1229
Pestalotiopsis funerea 1229
Pesticides 1944
books 1285
ecology 4916, 5681, 5866
reviews 3498
toxicity 3498
Petalomyrmex phylax 2899
Petrova 836
Petrova albicapitana 3723
Petrova cristata 3057
Petrova metallica 3723
Pezicula livida 1792
Pezizella oenotherae 5362
Phacidium infestans 1225, 6261
Phaeocryptopus gaeumannii 844
Phaeolus schweinitzii 1216, 2982-2983
Phaeoseptoria eucalypti 5806
Phalera bucephala 740
Phanerochaete velutina 4795
Phascolarctos cinereus 359, 1855-1857
Phellinus 5352
Phellinus igniarius 4280
Phellinus igniarius betulae 4280
Phellinus kawakamii 314
Phellinus nigricans 4280
Phellinus noxius 2971
Phellinus piceinus 4788
Phellinus pini 3780, 6233
Phellinus pomaceus 2980
Phellinus populicola 4280
Phellinus punctatus 2980
Phellinus robustus 4280
Phellinus tremulae 4276, 4280
Phellodendron amurense 4186, 4757, 5248, 5299
Phenology 3560, 6364
Acer 1095, 1128, 4103
Adenostoma 1613
Alnus 1128, 4103
Aniba 1172
Betula 1128, 2839, 4103
Carapa 3595
Carya 1095
Cornus 1095
Crataegus 2839
Cycadales 1617
Eucalyptus 2310, 6136
Fagus 4103
Fraxinus 4103, 4166, 5234
Kiggelaria 5384
Larix 4237
Liquidambar 6133
Liriodendron 1095
Melia 2840
Melicytus 5230
Muntingia 1741
Olea 5384
Picea 2838, 5236
Pinus 800, 2173, 6233
Pistacia 267
Populus 252, 1128
Pseudotsuga 5239
Quercus 492, 1095, 1128, 3998, 4166, 4200
Rhizophora 3446
Rosmarinus 4166
Sonneratia 3446
Sorbus 1128
Tecomella 5277
Phialophora finlandia 2400
Philadelphus virginalis 3952
Philippines
agroforestry 998, 1005, 1923, 4413, 4421, 4427, 5897, 6356
bamboos 603, 5093
biomass production 491
choice of species 4606
Dioryctria rubella 3057
fodder 5897
forest resources 3877
forestry development 4427
fuel plantations 491, 4413, 4421-4422, 4606
fuelwood 1005
labour 44
Leguminosae 4606
Leucaena leucocephala 3964, 4959, 5542, 5750, 5848
Mycosphaerella gibsonii 3057
national parks 1015
Petrova cristata 3057
Rhizobium 3659
rural economy 491
social forestry 1923, 4421-4422, 4426-4427, 4429
soil types 4606
species trials 4959
Swietenia macrophylla 3964
Tectona grandis 3964
yield regulation 603
Phillyrea media 1601
Philohela minor 5439
Phlebia gigantea 1786, 2405, 5372
Phloem 269, 608, 1149, 2322, 4174-4176, 4718, 6168
Phloeomyzus passerinii 4308
Phlomis fruticosa 5262
Phobocampe 3054
Phoebe charavarriana 1711
Phoenix sylvestris 4701
Phoma eupyrena 1227
Phoma jolyana 5820
Phoma macrostoma 5820
Phomopsis 3703, 6255
Phomopsis occulta 1792
Phoracantha semipunctata 1235, 4837
Photoperiodism 1393
Photosynthesis
air pollution 210, 212, 689, 2281, 3516, 4653, 4684, 4699, 5201, 5211, 5694
carbon dioxide 1167, 1676, 2750, 6172
light 1676-1677, 2869, 4191, 4202, 4204, 5548, 6169-6170
mathematics 1972
measurement 1715, 2750, 3585
metabolism 68, 735, 1486, 2336, 3590, 5965, 6165
research 734, 5548, 5817
seasonal variation 2270, 4200, 4732
simulation 236, 6163
temperature 191, 2869, 4732, 6164, 6170
theory 1972
transpiration 191, 196, 1111, 1114, 1168, 1676, 1972, 3583, 4653, 5747, 6095, 6170
Phototropism (*see* Tropisms)
Phratora vitellinae 4832
Phryganidia californica 2435
Phrynofrontina 1809
Phyllanthus emblica 3250, 3601, 4579, 4701, 4710
Phyllobius arborator 873
Phyllobius calcaratus 873
Phyllobius piri 873
Phyllonorycter montanella 4554
Phylloscopus collybita 4856
Phylloscopus trochilis 4856
Phyllostachys heteroclada 2333
Phyllostomidae 1179
Phyllotaxy 1148
Phylochlamys 5280
Phylogeny 262, 264, 6199
periodicals 438
Physocarpus opulifolius 1131, 1395
Phytobia cambii 2457
Phytolyma lata 4312
Phytopathology (*see* Diseases)

Phytophthora 1163
Phytophthora cactorum 2985, 3675, 4796
Phytophthora cinnamomi
biology 1783, 2979, 2986
control 1783, 2414, 3005, 4811
distribution 1214, 2414, 2842
ecology 2979, 3673, 3687, 4084
infection 1214, 2411, 2986-2987
methodology 1789
plant physiology 2981, 3685
resistance 301, 1789, 2984-2985, 3684, 4281, 4796
symptoms 3685, 4281
Phytophthora citricola 2984-2985, 3675, 4796, 4811
Phytophthora citrophthora 2984, 4796, 4811
Phytophthora cryptogea 2984-2985, 4796
Phytophthora drechsleri 2985, 4285
Phytophthora megasperma 4796
Phytophthora nicotianae parasitica 2985
Phytoptus avellanae 4359
Picea
ants 3710
bark beetles 1513
birds 3070
books 3155
cankers 3690
competition 4473
cones 345
distribution 769, 4222, 4236
foliage 4807
forest influences 3155
fungal diseases 4807
genetics 3155
hybrids 1754, 4236
increment 3155
insect pests
Choristoneura 900-902, 939, 941, 2437, 3022, 3710
Dendroctonus 342
Diptera 345
Gilpinia 4349
Ips 4333
Pikonema 2454, 6297
Xyloterus 342
insecticides 5421
mycorrhizas 4266, 5798
natural regeneration 2114
nurseries 5016, 5907
ornamental plants 4830, 5907
palaeoecology 2918
plant composition 4807
plant water relations 4105
remote sensing 6063
seed 718
shelterbelts 5704
silvicultural systems 3710
simulation 4473
site class assessment 1471
soil biology 4654
soil chemistry 5704
taxonomy 4222
thinning 174
tree breeding 3155
treelines 2915
vegetative propagation 5948
Picea abies
acid rain 2282, 4698, 5196, 5198
agricultural land 5025
agroforestry 1910, 5024
air pollution 206, 208, 677, 931, 1573-1574, 1577, 1579, 1689, 2282, 2293, 2360, 2377, 2802, 2805, 2807-2808, 2810, 3504-3505, 3515, 4133, 4135, 4270, 4680-4682, 4684, 4691, 4696, 4698, 4700, 5201, 5216, 5635, 5694, 6119
artificial regeneration 1079, 5024
assortments 2714
Austria 418
bark 6154
biomass production 1476, 3375, 4595-4596, 6055
branches 5238
browsing damage 2477
cambium 1628
canopy 4696
catchment areas 5183
chemotaxonomy 794
Picea abies *cont.*
Christmas trees 600, 3984, 3987
climate 2242
competition 2045
crown 630, 1445, 2569, 2807, 5634-5635
cycling 4670, 5691
Czechoslovakia 4647
damage 632
decay 2293
decorative greenery 600
deer 957, 3063, 4380, 4855
dendrochronology 418, 5910
dieback 208, 671, 680-681, 742, 1034, 1108, 1127, 1575, 1577, 1593, 1682, 1687, 1689, 1691, 2228, 2242, 2293, 2298, 2338, 2805, 2808, 2874, 3515, 4205, 4207, 4528-4529, 4653, 4670, 4679, 4682-4686, 4688-4689, 4695, 4698, 4726, 5748
distribution 2896, 4222, 4224, 4236
dormancy 6166
drainage 96, 6006, 6048
drought injury 648, 2242
economics 2228
embryology 5275
epiphytes 6190
erosion 5183
fertilizers 85, 203, 527, 600, 1380, 1785, 2064, 2074, 3275-3276, 3375, 3493, 3948, 4528-4529, 4639, 5008, 5025
flowering 284
foliage 1796, 2071, 2810, 2848, 2866, 4698
forest inventories 168, 173, 2218, 2748
forest litter 657, 3519, 4696, 6055
forest management 1504
forest recreation 3458, 6360
form factors 1462
frost injury 1414, 2242, 2612
fungal diseases 1228, 1796, 4792, 6261
genetics 284, 300, 792, 794, 4235
German Democratic Republic 3326
grasses 1429
greenhouses 4538
ground vegetation 1429, 4229, 4231
groundwater 2762
growing stock 671
growth regulators 259, 5566, 6166
growth rings 206, 4685
habit 259, 711, 5238
height 1738, 4147
herbicides 103, 106
humus 5673
hybrids 4236
hydrology 2488, 3795, 6346
increment 96, 527, 615, 619, 630, 1476, 1484, 1687, 2206, 2677, 2807, 3326, 4635, 4647, 4685, 5008, 5128, 5635, 6048
insect pests 1801
Cephalcia 5855, 5858
Dasineura 4354
Dendroctonus 928, 3029
Dryocoetes 923
Epinotia 332
Gilpinia 5857
Hylobius 1830, 4848
Hylurgops 923
Ips 928, 1239, 2293, 3001, 4334, 4840, 5356, 5410-5411
Kaltenbachiola 4354
Laspeyresia 1815
Lymantria 331, 916, 2957
Molorchus 875
Pityogenes 875, 1239, 2447, 3001
Pityophthorus 875, 2447, 3001
Plemeliella 4354
Polygraphus 875
Pristiphora 5855
Resseliella 4354
Tomicus 2447
Xyloterus 2293, 2447
Zeiraphera 5494
juvenility 259
leaves 711, 5694
lichens 4686
light 556, 1105, 2240
lightning 4207
Picea abies *cont.*
logging 3488, 3795
microclimatology 4708
mixtures 4560, 6048
mosses 6190
musical instruments 5910
mycorrhizas 809, 4270, 5198, 6217-6218
natural regeneration 556, 619, 1079, 1429, 2104, 2107, 2110, 2286, 2356, 2650, 2653
nurse species 1414
nurseries 85, 106, 110, 540, 809, 1228, 1391-1392, 2093, 2096, 2099, 3956, 3984, 4536, 4538, 5042, 5566, 6261
nutrient deficiencies 5201
ornamental plants 1023
peatland 5008, 6006, 6188
phenology 5236
photosynthesis 1486, 4204, 5201, 5694
plant composition 1574, 1673, 1682, 2377, 2774, 2866, 2975, 3492, 4670, 4683, 4685, 4688-4689, 4697, 4726, 6154
plant disorders 2242, 2338
plant nutrition 203, 3493, 4692, 4700, 5196, 6055
plant physiology 4639, 4684
plant water relations 1108, 4207, 6006, 6096
plantations 1504
planting 2123, 3332
planting stock 1392, 1415, 4536, 4547
pollen 5290
pollution 682
precipitation 2259
provenance studies 495, 2595, 3902
remote sensing 173, 630, 742
root and butt rots 1785, 2968, 2975, 2977, 3683, 6236
roots 615, 713, 4547
rotation 1449
rust diseases 5365
salvage logging 632
seed 540, 1364, 2048, 2059, 2093, 2608, 2611-2612, 2878, 2947, 4354, 5275
seedlings 1486, 2071, 4653
shelterbelts 1023
shoots 1150-1151
silvicultural conversion 4566, 4570
silvicultural systems 1404, 3332
silviculture 2338
site class assessment 1738
site preparation 1425, 2123
snow 578, 4635
soil biology 3458, 5173
soil chemistry 203, 2774-2775, 3458, 5183, 5201, 5670
soil physics 3458
soil toxicity 2775
soil types 6074
soil water 2487, 2762
solar radiation 1105, 2240
sowing 110
spacing 1042, 3326, 4548, 4635
stain fungi 5356
stand characteristics 619, 1042, 1079, 1082, 1404, 1445, 1481, 1574, 1727, 2653, 2686, 4635
stem form 1465, 4548
stems 30, 1628
stomata 2802
stumps 1801
succession 787, 2896, 3635, 6191
synecology 4230, 6184
taxonomy 4222
thinning 103, 578, 580, 1105, 1439, 2206, 2447, 2677, 3988-3989, 3992, 6346
throughfall 962, 2259, 2282
transpiration 1573, 6096
tree breeding 64, 300, 524, 1755, 2360, 4235, 5781-5782
treelines 639, 1727
underwood 619
USSR, Byelorussian SSR 5025
USSR, Russia 615
vegetation types 2878, 5290

Picea abies *cont.*
vegetative propagation 64, 518, 524, 1755, 2059, 3930, 4518, 4997
virus diseases of trees 4810
volume determination 604, 1465, 1467, 1481, 2166, 2717, 3362
volume tables 1948, 5103
waxes 2802
weed control 104-105, 110, 2130, 3313, 3984, 3987, 5042, 6015
weeds 1429
wilts 3686
wind 30, 4147
wind damage 578
wood anatomy 1628
wood density 2074, 2293, 3521, 4147, 6124
wood properties 2293, 2298, 5216
yield forecasting 2206
Picea asperata 5645
Picea balfouriana 2198
Picea brachytyla 2198
Picea breweriana 518
Picea engelmannii
altitude 645
artificial regeneration 3294
catchment areas 3078
dendrochronology 3144-3145
forest fires 2652
frost resistance 645
light 542
natural regeneration 2651-2652, 3294
nurseries 542, 3284
palaeoecology 5756
plant morphology 271
planting stock 5030
rust diseases 5365
seed 4979
transpiration 4659
treelines 645, 2651
Picea engelmannii × ***P. glauca*** 542, 4665
Picea excelsa (*see Picea abies)*
Picea fennica 4236
Picea glauca
artificial regeneration 5029
biomass production 153, 155, 5117
birds 360
calorific value 3534
catchment areas 3078
chemotaxonomy 6203
Christmas trees 3987
cones 505
controlled burning 3546
direct sowing 360, 5029
fertilizers 6296
flowering 4740
foliage 3535
forest fires 246, 4607
forest litter 3306, 3463, 6077
frost injury 5155
fungal diseases 4788
genetics 499, 6201, 6203
herbicides 3306
increment 2179, 3365
insect pests
Choristoneura 906, 2466, 5836, 6303
Cydia 2466
Dasineura 2466
Dendroctonus 2443
Dioryctria 2466
Lasiomma 2466
Pikonema 1831, 6296
Zeiraphera 1232
light 542
mined land 384
mistletoes 3709
nurseries 101, 532, 542
plant composition 153
plant water relations 2261
planting stock 384, 3951
pollination 2343
precipitation 3463
provenance studies 499
pruning 246
reclamation 384
root and butt rots 1784
roots 1654, 3470
rust diseases 4809
seed 505, 532
site class assessment 5117
Picea glauca *cont.*
site preparation 3301, 3970
soil chemistry 3463
stem form 4586
synecology 2261
tree breeding 499, 2363
treelines 2261
vegetation types 2352
vegetative propagation 67, 521
volume determination 4586
waterlogging 3470
weed control 3987
weight tables 133
wood anatomy 2179
wood density 499, 2179
yield forecasting 4607
Picea glauca × ***P. sitchensis*** 6203
Picea glehnii 5365
Picea jezoensis 2111, 2432, 4105, 4236, 5299, 5365
Picea jezoensis hondoensis 4172
Picea koraiensis 4105
Picea likiangensis 2198
Picea mariana
air pollution 534, 5210, 5698
allelopathy 3637
artificial regeneration 1418
biomass production 153
buds 3558
calorific value 3534
canopy 5658
dormancy 1393
drainage 528
fertilizers 79, 528, 2366
foliage 3535, 5658
fungal diseases 4788
genetics 798-799, 2366, 4240-4241, 6202
greenhouses 82
hares 3067, 5445
increment 696, 2179, 3365
insect pests
Choristoneura 5841
Hylobius 3025
light 1393, 5658
mistletoes 861, 3709, 4299
mycorrhizas 1772, 6223
natural regeneration 555, 1407-1408, 2116
nurseries 82, 101, 532
plant composition 153
plant water relations 4657, 5210
planting stock 82, 534
provenance studies 2596
remote sensing 169, 1517
roots 3470
seed 532, 1363
seedlings 82, 1393, 1533, 1749, 3558
shoots 3558
silvicultural systems 555
soil chemistry 3487
soil physics 3487
soil types 3487
stem form 4586
thermal properties 2756
thinning 528
tree breeding 696, 799, 1748-1749, 2363, 5323
volume determination 4586
waterlogging 3470
weight tables 133
wood anatomy 2179
wood density 696, 2179
yield tables 5129
Picea obovata
air pollution 1583, 2801
artificial regeneration 5026, 5068
distribution 2896, 4236
epiphytes 1195
ground vegetation 1195
hybrids 4236
insect pests, *Monochamus* 4340
mixtures 5068
natural regeneration 2106, 3962
nurseries 3288, 6011
phenology 2838
pollen 5290
seedlings 2838
silvicultural systems 3961
stand characteristics 1012, 5068
succession 2896
Picea obovata *cont.*
USSR, Russia 5068
vegetation types 5290, 6189
virgin forest 1012
Picea omorika 518, 1239, 1754
Picea omorika × ***P. sitchensis*** 1754
Picea orientalis 2919, 6279
Picea pungens 271, 678, 1205, 2377, 3779, 3986, 4768, 5058
Picea purpurea 2198
Picea rubens 153, 155, 1692, 2076-2077, 2141, 2252, 2272, 2292, 2535, 3267-3269, 3463, 4633, 4669, 5365, 5802, 5836, 6105
Picea sitchensis
afforestation 4502
air pollution 4133, 4695
bark 1788
biomass production 2187
canopy 225
chemotaxonomy 6203
clones 4695
cycling 4666-4667
deer 4858
dormancy 3429
flowering 2342, 6174
forest influences 225, 236
France 4048
frost injury 3429, 4636-4637
frost resistance 4637
gas exchange 236
genetics 2271, 4765, 6203
growth regulators 2342
hybrids 1754
increment 1754, 3378
insect pests
Dendroctonus 3029
Pissodes 4829
mixtures 4666-4667
mycorrhizas 6212, 6218, 6223
nurse species 4571
photosynthesis 236
plant composition 6084
plant nutrition 2271
porcupines 5444
precipitation 4393
pruning 2342
root and butt rots 1788, 2982-2983
roots 4594
rust diseases 5365
seedlings 4695
silviculture 4048
soil toxicity 6084
soil types 4666-4667
soil water 4594
spacing 219, 4565
stand characteristics 1754, 4563
thinning 576, 2690, 4559, 4565
transpiration 236
tree breeding 4765
UK 2982, 4868
vegetative propagation 3258
volume tables 5103
wind 225
yield tables 4048
Picea smithiana 2246, 2316, 5373
Picnic areas (*see* Amenity and recreation areas)
Picoides borealis 3780, 5442
Picoides syriacus 4367
Picromerus 3054
Pigs 551, 951, 5438
Pikonema alaskensis 1831, 2454, 6296-6297
Pikonema dimmocki 2454
Pimpla hesperus 3053
Pimplopterus dubius 332
Pinaceae 469, 1723, 4210, 4720
books 754
Pinacopodium congolense 1665
Pineus cembrae pinikoreanus 5826
Pineus cladogenous 5826
Pineus cortecicolus 5826
Pineus pini 4314
Pinthaeus 3054
Pinus
acid rain 689
air pollution 689, 1129, 5207
cankers 3690
chemotaxonomy 2344
chromosomes 793

Pinus *cont.*
cones 345
cycling 4116
dendrochronology 3145
dieback 1218
drought resistance 299
eroded sites 5804
evapotranspiration 3460
fertilizers 2068
foliage 4807
forest fires 2895
forest influences 5565
frost resistance 4634
fungal diseases 3057, 4807, 6256
genetics 299
herbicides 4558
hybrids 1750, 2376, 2430, 3650, 4955
hydrology 4869
increment 559
insect pests
Cinara 1834
Dendroctonus 342, 921, 924, 4331, 5397
Dendrolimus 4824, 6310, 6313
Dioryctria 3057
Diprion 2459
Diptera 345
Hylobius 5396
Ips 2445, 4337
Lepidoptera 5430
Matsucoccus 2430, 4306
Monochamus 935, 5403
Petrova 3057
Pineus 4314
Pissodes 4374
Rhyacionia 5390
Scolytidae 1825-1826, 5852
Thaumetopoea 1811
leaves 1645
mined land 662, 976
mycorrhizas 2400, 3671, 4783, 5798, 5804
natural regeneration 2665
nematodes 3750, 3765, 6298
nurseries 541, 2095, 5907
ornamental plants 4830, 5907
palaeobotany 1705
palaeoecology 2918
photosynthesis 689
phylogeny 6199
plant composition 732, 4675, 4807
plantations 1521
planting stock 2665
provenance studies 2600-2601
remote sensing 4617, 4625
resin tapping 5079
roots 2665
rust diseases 3697
seed 718
shelterbelts 4558
shoots 2318
silviculture 496
simulation 4473
site preparation 1424, 4116
snow 2241
soil 4640
soil chemistry 4076, 4116
soil fertility 5565
soil physics 4644
stomata 3460
synecology 2895
taxonomy 2376
thinning 119, 584, 4573
tree breeding 3697
tree surgery 361
UK 4868
vegetative propagation 3933
weed control 5064

Pinus albicaulis 3145, 3697

Pinus aristata 3697

Pinus aristata longaeva 1645, 1651

Pinus armandii 2198, 3697

Pinus attenuata 57

Pinus ayacahuite 3838

Pinus balfouriana 3697

Pinus banatica *(see Pinus nigra)*

Pinus banksiana
acid rain 5208, 5699
air pollution 534, 1572
allelopathy 3637
biomass production 155

Pinus banksiana *cont.*
buds 1639
calorific value 3534
controlled burning 2254
cycling 1557, 4120, 5699
distribution 767
earlywood 4201
fertilizers 1106, 1377, 1557, 3945-3946
foliage 620, 3535
forest fires 2254
forest litter 3539, 6077
genetics 767, 798, 2367, 3646, 6205
growth rings 698
hares 5445
increment 620, 1093, 1557
insect pests
Choristoneura 6293
Eucosma 3724
Monochamus 1819
Petrova 3723
Platylygus 5428, 6305
Rhyacionia 3724, 3726
latewood 4201
mined land 384
mistletoes 2458
mycorrhizas 5803, 6229
nematodes 2458, 4362
nurseries 532
palaeobotany 767
plant anatomy 1639
plant composition 1572, 1627, 5208
plant physiology 4201
plant water relations 1572, 4657
planting stock 384, 534
provenance studies 2032, 4965
reclamation 384
remote sensing 1517
roots 1654
rust diseases 2417
sapwood 698
seed 532, 5208, 5428
seedlings 1627, 5208
shoots 1154, 1627
site class assessment 620
snow 1106
soil biology 2254
soil chemistry 5208
soil physics 5158
stomata 1637
thinning 1106, 1557
tree breeding 2363, 5324
USSR, Ukrainian SSR 493
wood anatomy 4201
wood properties 698

Pinus banksiana × ***P. contorta*** 2811, 5210-5211

Pinus brutia 1456, 1601, 2344, 2376, 4367, 4963, 4998, 5262, 5318, 5842, 5853

Pinus canariensis 2344, 3933

Pinus caribaea
Australia, Queensland 1357
biomass production 4044, 5887
cycling 4128
foliage 1556
forest litter 2770
fungal diseases 3057
fungicides 1799
genetics 1750, 3643, 6206
habit 1609, 5235
herbicides 1430, 4558
hybrids 4955
increment 1609, 2734
insect pests
Dioryctria 3057
Ips 4337
Petrova 3057
leaves 3643
logging 4044
Malaya 2770
mined land 5887
mycorrhizas 1773, 1779, 5797
Nigeria 1596
plant composition 4044
plant nutrition 1556
plant water relations 5684
plantations 1596
provenance studies 2605, 3643, 4506
reclamation 5887
roots 4649, 5684
seed 1799

Pinus caribaea *cont.*
seedlings 1773
shelterbelts 4558
shoots 5235
soil chemistry 1596
soil physics 1596, 4649
species trials 1357
stand characteristics 3324
stems 5235
tree breeding 296
vegetative propagation 3260
volume determination 2161
volume tables 3358
weed control 1430

Pinus caribaea × ***P. elliottii*** 4955

Pinus caribaea hondurensis 2688

Pinus cembra 418, 787, 1727, 2048, 2344, 2665, 3697, 3911, 4221

Pinus cembroides 3336

Pinus clausa immuginata 1208, 6054

Pinus contorta
agricultural land 3228
air pollution 2360
altitude 645, 647
artificial regeneration 3294
bark 608
bark beetles 1514
biomass production 6108
chemotaxonomy 797
cycling 2782, 3479, 4665, 5193, 5681
damage 1862
deer 4858
distribution 767, 2348
fertilizers 920, 1384, 6108
foliage 797, 849
forest fires 2836, 4713
forest influences 227, 1880
forest litter 2249, 3479
frost resistance 645, 647
fungal diseases 849
genetics 767, 797, 2271, 3645
hybrids 5211
increment 608, 920, 3365, 3378
insect pests 2424
Dendroctonus 608, 869, 920, 1838, 3051-3052, 3738, 4329, 4331, 4713, 4836, 4839, 5849-5850
Hylastes 4336
Ips 4336, 5412
Panolis 895
Petrova 836, 3723
Pissodes 836, 5412
Pityogenes 5412
Tomicus 5412
Zeiraphera 893
mistletoes 5379
mycorrhizas 4272, 4784, 6222-6223
natural regeneration 1406, 2103, 3294
palaeobotany 767
peatland 6108
phloem 608
plant composition 797, 895, 2377, 3489, 5379
plant nutrition 2271, 3476, 6108, 6222
provenance studies 895, 1043, 2481, 3228, 4964
root and butt rots 2407
roots 5712
rust diseases 836
seed 1043, 3245, 4070, 4979
seedlings 4070
site class assessment 159, 5116
snow 2922
soil chemistry 5193
soil physics 4070
stand characteristics 3377
synecology 2930, 3228, 5764
thinning 836, 920, 1863, 3990
transpiration 4659
tree breeding 2360, 4964
treelines 645, 647, 2922
volume tables 5103
weight tables 133
wildlife 1862-1863
wilts 4284
yield regulation 3377

Pinus coulteri 3838

Pinus cubensis 4558

Pinus densata 2198

Pinus densiflora
Arthropoda 3010

Pinus densiflora *cont.*
bacteria 3749
cambium 3038
cycling 5191
distribution 4236
dormancy 1164
electrical phenomena in trees 3038
fertilizers 4777
form factors 2710
genetics 2948, 4842
growth regulators 1164
hybrids 4236
insect pests
Coleoptera 3038
Matsucoccus 2430
Monochamus 4842
Thecodiplosis 3010, 3035-3038
light 5861
minor forest products 4017
mixtures 4092
mycorrhizas 3666, 4776-4777
nematodes 2458, 3043-3044, 3749, 4360, 4842-4844, 5861
plant composition 6199
plant nutrition 5191
pollen 5278
rust diseases 319
salt tolerance 5668
seedlings 5861
snow 5659
soil chemistry 5668
stem form 2710
taxonomy 2948
weeds 5048
Pinus densiflora* × *P. thunbergii 4842
Pinus echinata
artificial regeneration 2582
birds 3772
enzymes 6162
fertilizers 6162
forest fires 3557
growth regulators 6162
growth rings 1472
herbicides 6014
increment 572, 622, 1472, 6046
insect pests, *Monochamus* 1819
mined land 385
mycorrhizas 1208, 6162
natural regeneration 572, 2109, 2582
nurseries 6014
reclamation 385
root and butt rots 5349
roots 6046
silvicultural systems 2102
soil water 1552
underplanting 5988
underwood 572
USA, North Carolina 1472
weed control 572, 5596
weight tables 2204
yield tables 2204
Pinus edulis 2244, 2898, 2917, 3336
Pinus eldarica 2344, 2376, 2943, 3082, 4963
(*see also Pinus brutia)*
Pinus elliottii
agroforestry 1913
air pollution 3517
Amphibia 4861
artificial regeneration 1068
bibliographies 1295
biomass production 3371
cankers 3002, 6243
clear felling 4861
competition 5039
controlled burning 249, 1539, 2308, 4671
cycling 4115, 5188, 5564
direct sowing 562, 1068
energy relations 3371
evapotranspiration 378
fertilizers 1222, 1539, 1913, 4115, 4671, 5563-5564, 5962
forest fires 2301
forest litter 1539, 3449
fungal diseases 6232
grazing 562
growth regulators 1155
herbicides 1431, 1455, 6014
hybrids 4955
increment 1046, 5031, 6046
Pinus elliottii *cont.*
insect pests
Dendroctonus 6289
Dendrolimus 5872
Ips 4335
Rhyacionia 3728
measurement 1307-1308
mycorrhizas 1208, 2958
nematodes 3041, 4360-4361
nitrogen fixation 4671
nurseries 6014
plant anatomy 1455
plant composition 5563
plant nutrition 1539
plantations 5310
pruning 462
reptiles 4861
resin tapping 1455
root and butt rots 5349
roots 5188, 6046
rust diseases 1222, 1913, 2037, 2991-2992, 3691, 5370, 6241
seed 3247, 3517, 4980, 6243
shoots 1155
silviculture 559
site class assessment 5106
site preparation 5031
soil chemistry 5962
soil water 4115
stand characteristics 5992
stems 1455
thinning 1046, 2134
tree breeding 2037, 5315
volume determination 1307, 2161
weed control 1222, 1431, 5057, 5060
weeds 6017
weight tables 2204
wood density 2291
yield forecasting 3379, 5131
yield tables 2204
Pinus elliottii densa 3308, 3517
Pinus flexilis 2651-2652, 2917, 2922, 3697, 4272, 4836
Pinus funebris 4236
Pinus halepensis
bark 1456
chemotaxonomy 2344
enzymes 6226
foliage 6204
forest fires 1601, 1607, 4714
forest litter 1601
genetics 5318, 6204
herbicides 571
insect pests
Scolytidae 1820, 5853
Thaumetopoea 5842
irrigation 565
mycorrhizas 4785, 6226
natural regeneration 4714
plant nutrition 6226
provenance studies 4963, 6204
resin tapping 1456
silviculture 496
soil water 4711
taxonomy 2376
wood anatomy 1456
Pinus hartwegii 645
Pinus insularis (*see Pinus kesiya)*
Pinus jeffreyi 171, 574, 3320, 3448, 3624, 3708, 4074, 4164, 4360
Pinus kesiya
coppicing 5983
grazing 987
insect pests, *Ips* 4337
natural regeneration 5983
yield regulation 4608
Pinus koraiensis 648, 718, 793, 1757, 3666, 3697, 4105, 4976, 5016-5017, 5119, 5554, 5627, 5640, 5645, 5656, 5696, 5812, 5821, 5826, 5971, 5977, 6134
Pinus lambertiana 171, 574, 790, 1058, 3302, 3697, 4164, 4331
Pinus laricio calabrica (*see Pinus nigra)*
Pinus laricio corsicana (*see Pinus nigra)*
Pinus leucodermis 2344, 5946
Pinus longaeva 2917
Pinus luchuensis 5872
Pinus maritima (*see Pinus pinaster)*
Pinus massoniana 1315, 1656, 1848, 2117, 2198, 3347, 4337, 4933, 5258, 5423, 5425, 5872, 5975, 6142
Pinus massoniana* × *P. thunbergii 3039
Pinus merkusii 1359, 4337
Pinus monophylla 2940, 3336, 6194
Pinus monticola 238, 515, 541, 838, 2046, 2416, 2994, 3294, 3489, 3697, 4070, 4331, 5764, 6301
Pinus morrisonicola 3697
Pinus mugo 2050, 2344, 2488, 3479, 4357, 4983
Pinus mugo pumilio 3650, 5012
Pinus muricata 2606, 3838
Pinus nigra
air pollution 1570, 2800, 3518
Arthropoda 1802
artificial regeneration 973
biomass production 1094, 2187, 5118
cankers 1792
chemotaxonomy 2344
chromosomes 2373, 4242
dieback 1218, 1792, 2418, 2988, 3230, 4679
fertilizers 87, 1385, 3493
forest fires 1601
forest litter 651, 1601
France 497
fungal diseases 1228
genetics 2373
grasses 107
herbicides 107, 571
increment 87, 1484, 4051, 5109, 5539
insect pests 2424
Lymantria 3764, 4826
Thaumetopoea 5392, 5864
ionizing radiation 3917
mined land 6354
mycorrhizas 1208, 4785, 6218
natural regeneration 973
nematodes 4362, 5419
nurseries 110, 535, 1228, 2096, 2099, 3953, 5012, 5042
plant nutrition 3493, 3518
plant water relations 535, 1218, 3953, 5684
polluted sites 1802
provenance studies 497, 502, 3230, 5360
reclamation 6354
resins 1675
roots 535, 3953, 5684
rust diseases 5360
seed 497, 3917
silvicultural systems 1802
site preparation 87
site types 5539
soil chemistry 3518
sowing 110
species trials 3230
steppes 5539
thinning 1280
tree breeding 5316
USSR, Ukrainian SSR 493
vegetation types 5286
volume tables 5103
weed control 110, 2132, 5042
yield tables 4051, 5125
Pinus occidentalis 4558
Pinus oocarpa
crown 2709
diameter 2709
fertilizers 3277
genetics 1750
increment 3277
provenance studies 4506, 4747
pulping materials 5074
roots 4649
silviculture 5074
soil physics 4649
Pinus palustris
fungal diseases 3676, 5375, 6232
grazing 947, 2475
herbicides 569, 6014
increment 2122, 6046
mycorrhizas 1208, 6213
nurseries 3676, 6014, 6213
remote sensing 6061
root and butt rots 5349
roots 6046
slash 3550

Pinus palustris *cont.*
soil water 1552
stand characteristics 2122
tree breeding 6232
weed control 2672
weight tables 2204
yield tables 2204
Pinus parviflora 648, 3697
Pinus patula
biomass production 149, 2178
forest litter 3449
fungal diseases 2969
increment 1496, 6118
India, Sikkim 6118
insect pests, *Ips* 4337
nurseries 2087-2088
plant nutrition 6118
provenance studies 4747
pruning 462
pulpwood production 1590
roots 2088
silviculture 496
site class assessment 4588
soil 2297
stand characteristics 2137, 4935
thinning 1496
volume determination 2161, 4588
wood anatomy 1590
wood density 1590, 2291
yield regulation 1496
Pinus patula tecunumanii 4506, 4747
Pinus peuce 2344, 3697, 4502, 6111
Pinus pinaster
agroforestry 4897
allelopathy 1198
biomass production 4033
chemotaxonomy 2344
competition 3128-3129
enzymes 6226
fertilizers 2069, 4897
foliage 1198
fungal diseases 2969
herbicides 571
increment 4031
insect pests
Pissodes 4374
Scolytidae 1820
Thaumetopoea 1837, 5842
leaves 1159
mycorrhizas 6226-6227
plant nutrition 6226
remote sensing 2404
resin tapping 4011
root and butt rots 2404, 2977
roots 3570
rosin 4011
rust diseases 2993
soil chemistry 4077
Spain 4065
succession 3128-3129
turpentine 4011
vegetative propagation 75, 5952
Pinus pinea 1820, 2344, 2959, 2993, 5262, 5842
Pinus pityusa 1215, 2376, 4963, 6365
Pinus pityusa stankewiczii 5286
Pinus ponderosa
air pollution 5207
allelopathy 1201
amenity value of forests 5492
artificial regeneration 3294
biomass production 1485
canopy 232
cones 898, 1699
controlled burning 3552, 4165, 4716, 4760, 5671
cycling 205, 1122, 4122, 4716
defoliation 4725
dendrochronology 3144
drought 1900
foliage 849
forest fires 3531, 3547, 6131
forest influences 232
forest litter 656, 1122, 1201
fungal diseases 849, 3729, 5146
genetics 298, 1699, 1753, 3644, 5808, 6200
ground vegetation 1485
hybrids 3644
hydrology 3796

Pinus ponderosa *cont.*
increment 1699, 1753, 2176, 2422, 6045
insect pests 2424, 4725
Coloradia 2436
Cydia 898
Dendroctonus 1485, 1817, 1841, 3729, 4331, 4363, 4365, 4836, 5146
Ips 3729
Matsucoccus 5207
Melanophila 3729, 5146
Neodiprion 5856
logging 205, 3448, 3547, 5213, 5435
microclimatology 232
mined land 1899-1900, 5808, 6200
mistletoes 2422, 2436
mycorrhizas 1208, 4272, 6211
natural regeneration 3294
nurseries 6211
palaeoecology 2917
plant composition 2377, 3489, 4725, 6131
plant nutrition 668
plant water relations 1900, 6094
porcupines 5879
provenance studies 493, 2027, 3233, 5808
reclamation 1899
remote sensing 171, 5146
reproductive behaviour 1699
research 485
root and butt rots 3679
roots 3729
rust diseases 5808
sap 668
shelterbelts 2027
silvicultural systems 5213
silviculture 559
site class assessment 5116
site preparation 3302, 5033
soil biology 1201
soil chemistry 1201, 4074, 4165, 5033, 5671
soil physics 5033
squirrels 3781, 5435
synecology 5773
thinning 3320, 3796
transpiration 6094
tree breeding 4954, 6200
undergrowth 4760
USSR, Ukrainian SSR 493
vegetation 3624
weed control 3302, 3309-3310, 3312, 4164
wildlife 3769, 3781
Pinus ponderosa scopulorum 575, 3644
Pinus pumila 319, 718, 793, 3697, 4105
Pinus quinquefolia 1173
Pinus radiata
agroforestry 4897
allelopathy 1198
ants 2450
Australia, New South Wales 197
bark 2680, 2711
biomass production 3368, 4050, 5127, 6050-6051
catchment areas 2257
Chile 2662, 2680, 2724-2727, 2752, 2797, 2956, 4489
chlorosis 4206
competition 5595
cycling 1560, 2257, 3442, 3478
cytology 2843
diameter 605
economics 2752, 6068
fertilizers 198, 2067, 2635, 2662, 3271-3273, 3484, 3938, 3942, 4086, 4123-4124, 5003-5006
flowering 3273
fodder 2511
foliage 845, 1198, 5187, 5364
forest litter 3442, 4086, 5166, 5187, 6051
frost resistance 4975, 5154
fungal diseases 845, 1783, 2969, 5364, 5366
genetics 2371, 4124, 5366
grazing 2473, 2510, 2512-2513
growth regulators 5741
habit 6139

Pinus radiata *cont.*
herbicides 2662, 5046
increment 1496, 1976, 2606, 2662, 2680, 2711, 2724-2726, 2729, 2752, 2797, 2956, 6050, 6139
insect pests 2424
Heliothrips 3018
Ips 4835, 5854
Thaumetopoea 1837, 2462, 5842
Thrips 3018
irrigation 1427, 3273, 4086
labour 3187
landslides 2491
light 1525, 3368
logging 2797, 3187
microclimatology 2296
mycorrhizas 2399, 2956, 6224
New Zealand 1420
nitrogen fixation 4567
nurseries 1783, 2956, 3018, 3485, 4206, 5049-5050
nutrient deficiencies 1116, 2274, 2792
plant composition 2331, 3938
plant nutrition 198, 3475-3477, 3484-3485, 3938, 3942, 4123-4124, 5003, 5005-5006, 5187, 6051
plant water relations 5684
plantations 2450, 2752
planting stock 2662, 6139
rhizosphere 6073
root and butt rots 813-814
roots 1783, 5684, 6073
rust diseases 3692
sap 1306
seed 2365, 4975
shoots 1525
silviculture 496, 559, 1420
site class assessment 151, 2559, 2606, 2711, 2724-2727, 2752, 5123-5124
soil biology 2253
soil chemistry 197, 2067, 2245, 3478, 5123, 6073
soil types 220
spacing 1589, 2680
stem form 2634, 6139
streams 2491
thinning 118, 1496, 1589, 2679, 3321
transpiration 3469
tree breeding 2365, 3640-3641, 3692
underplanting 4567
vegetative propagation 2634, 3261, 3692
volume determination 2161, 2711
weed control 5049-5050, 5600, 6012
weeds 6017
wind 2296
wood density 220
wood properties 1589
yield regulation 1496

Pinus resinosa
air pollution 534, 5205
allelopathy 3637
biomass production 154, 623, 5111
cankers 6246
cones 5834
cycling 1123, 5958
fertilizers 3945, 5958
foliage 4029
forest litter 3463
frost injury 5156
fungal diseases 1213, 4298
growth regulators 539
hares 5445
increment 2138, 2171, 4593
insect pests
Conophthorus 5834
Dioryctria 1809, 5393, 5429, 5834
Eucosma 3724
Matsucoccus 5825
Neodiprion 6304
Rhyacionia 3724, 3726
mined land 384
mycorrhizas 808, 1208, 1772, 4268, 4779
nematodes 2458, 4362
nurseries 1213
plant water relations 538
planting stock 94, 384, 534, 538
precipitation 3463
reclamation 384

Pinus resinosa *cont.*
remote sensing 169, 1517
roots 3470, 5972
seedlings 539, 1213
shoots 4029
soil chemistry 1123, 3463
stand characteristics 181, 2138, 3325, 4593
thinning 5066
USA, Wisconsin 4029
volume determination 4591, 5101
waterlogging 3470
yield tables 623
Pinus rigida 1203, 3507, 4487, 4634, 4769, 5659, 5784
Pinus rigida × ***P. taeda*** 5784, 6249
Pinus roxburghii 2177, 2275, 2316, 2818, 4069, 4073, 5293, 5887, 5898
Pinus sabiniana 6122
Pinus serotina 2582, 3041, 4361
Pinus sibirica 275, 648, 785, 793, 1088, 1195, 2090, 2361, 3697, 4009, 4328
Pinus **'Southern'** 583, 1823, 2126, 2531, 3354, 3677, 4116, 4561, 6291
Pinus strobiformis 3697
Pinus strobus
acid rain 4704
air pollution 534, 1570, 4704
Arthropoda 1802
artificial regeneration 2582
bark 2322
branches 5721
cankers 1792
Christmas trees 3315, 3984, 3986, 4008, 5058, 6281
competition 1740
cycling 1123
deer 4855
dieback 1792, 2418
fertilizers 2075, 2078, 3266, 3945
foliage 5259
forest litter 3463
growth regulators 5721
herbicides 103, 3986, 5058
history 4487
increment 2078, 2170, 3266
insect pests
Dryocoetes 875
Hylobius 6281
Ips 875
Lymantria 4826, 5864
Monochamus 1819
Pissodes 875, 3689
Pityophthorus 875
Tomicus 875
leaves 4704
mined land 385
mycorrhizas 808, 1208
natural regeneration 2582
nematodes 2458, 3041, 4361, 5419
nurseries 2092, 3984
plant composition 2377
planting stock 534, 2092
polluted sites 1802
precipitation 3463
prices 175
reaction wood 5721
reclamation 385
remote sensing 169
root and butt rots 814, 5349
roots 3470
rotation 175
rust diseases 319, 3689, 3697
salt tolerance 5259
silvicultural systems 1802
site preparation 3970
soil chemistry 1123, 3463
spacing 1740
stand characteristics 1740, 3325
stomata 1637
stumpage value 175
succession 1740
thinning 103
tree breeding 2363
USSR, Ukrainian SSR 493
vegetative propagation 4987
waterlogging 3470
weed control 3315, 3984, 3986
weight tables 2203
yield tables 2203

Pinus sylvestris
acid rain 213, 4698
age of trees 3647
agricultural land 1544, 5025
agroforestry 5024
air pollution 213, 678, 690, 862, 1129, 1132, 1570, 1580, 1583, 2072, 3502-3504, 3506, 3510, 3514, 3516, 4133, 4698, 4702, 5209
arid regions 5685
Arthropoda 1802
artificial regeneration 2684, 5024
assimilation 2421
assortments 2714, 2716
bacteria 3459
bark beetles 2449
basal area 618
biomass production 160, 616, 2187, 4596
browsing damage 581, 1861, 2477
buds 3578
cambium 1679
cankers 1219, 1792-1793
chemotaxonomy 2344, 4238
Christmas trees 3315, 5058, 6281
clear felling 4668
climate 800
clones 2098
competition 2045
cones 2040-2041, 2336, 2440, 3239, 3919, 3921, 5943
crown 1143, 4587
cycling 5691
Czechoslovakia 4647
damage 1860
damping off 3282
decay fungi 4280, 6233
deer 4855
dendroclimatology 2288, 2536, 3140, 3510, 3839
diameter 618, 2073, 2708
dieback 680-681, 1034, 1127, 1218, 1575, 1691, 1792-1793, 2338, 2418, 3688, 4205, 4679, 4689, 4698
distribution 4224, 4236
drainage 96, 3973, 6001-6004, 6006, 6048, 6079
drought resistance 2260
dunes 4874
electrical phenomena in trees 4341
embryology 5275
eroded sites 3093
essential oils 6148
evapotranspiration 963, 2264, 5884
fertilizers 85, 120, 527, 660, 877-878, 1089, 1379-1381, 1383, 1387, 1545, 1780, 1785, 2070, 2072-2073, 2079, 3275-3276, 3688, 3948-3949, 4524-4525, 5008, 5025, 6079
foliage 963, 1148, 1487, 1559, 1679, 2071, 2420, 2866, 4294, 4524, 4698, 5745, 5790, 6002, 6036
forest fires 1606, 2835, 2895, 3027
forest influences 222, 1141, 4874
forest inventories 2218
forest litter 657, 2934, 3456, 4813, 5672, 6079-6080
forest management 1504
forest recreation 1935, 3134-3135, 4071, 6360
form factors 1462, 2704-2706
frost injury 5744
frost resistance 5662-5663
fruit 2671
fungal diseases 846, 1228, 2420, 3000, 3700, 4294, 4792, 5319, 5376, 6261
fungi 5790
genetics 795, 1793, 4238-4239, 5319, 5325
greenhouses 1396, 2121, 4538
ground vegetation 784, 786, 866, 2934, 3616, 4229, 4231
groundwater 5685
growth regulators 1679
growth rings 2288, 2822
habit 709, 711
height 1738, 2703
herbicides 103, 5058

Pinus sylvestris *cont.*
humus 3456, 4524
hybrids 4236
hydrology 2488, 2934, 6097, 6346
increment 96, 527, 618, 1447, 1475, 1484, 1580, 2072-2073, 2191, 3140, 3317, 3374, 3509, 4051, 4524-4525, 4647, 5008, 5134, 5260, 5539, 5685, 6002, 6043, 6048
insect pests 581, 863, 865-866, 1865, 2835, 4341
Acantholyda 582, 862
Aradus 3762
Brachonyx 873
Bupalus 339, 862, 2467
Cinara 3019
Coleophora 4321
Criocephalus 873
Dendroctonus 317, 3737
Dendrolimus 339, 582, 4328
Dioryctria 2440
Diprion 339, 2467, 5417, 5855
Exoteleia 917, 1846
Gilpinia 5417
Hylastes 3027
Hylobius 1830, 2471, 3027, 4332, 4848, 6281, 6284
Hyloicus 339
Hylurgus 3027
Ips 1829, 2449
Lymantria 916, 2441, 2467, 3764, 4826
Microdiprion 5417
Monochamus 873, 1819, 6280
Neodiprion 942, 5417
Panolis 339, 2467, 3056
Pissodes 873, 2449, 3027, 4330
Pityogenes 2447, 2449
Pityophthorus 2447
Rhyacionia 917, 1846, 3726
Scolytidae 1820
Sirex 873
Strophosomus 5413
Thaumetopoea 5864
Thecodiplosis 5413
Tomicus 862, 873, 1829, 2447, 2449, 3743-3744, 4338
Xyloterus 873, 2447, 2449
irrigation 4545
leaves 711, 1146, 1148, 2321, 4702
logging 3488
measurement 4022
microclimatology 190, 2295
mined land 385, 1256, 2503, 4875
mistletoes 2421
mixtures 865, 4560, 5068, 6048
mosses 3629, 3632, 5307
mycorrhizas 1684, 1780, 4784, 6217-6219
natural regeneration 709, 1446, 4813, 6003
nature conservation 4739
nematodes 5419, 6280
nurse species 4568
nurseries 85, 110, 540, 1228, 1390, 1392, 1399-1400, 2084, 2093, 2097-2100, 2270, 3282-3284, 4536, 4538, 5016, 5042, 5977, 6261
ornamental plants 2368-2369
peatland 5008, 6006, 6188
phenology 800, 5745, 6233
photosynthesis 2336, 3516, 4204
plant composition 661, 1129, 2336, 2377, 2866, 3514, 4239, 4689, 4729-4730, 5209, 5744-5745, 6107, 6148
plant disorders 1400, 2338
plant nutrition 1559, 2270, 2273, 2421, 4668, 5569, 6107
plant physiology 1684
plant water relations 1218, 2421, 2779-2780, 5175, 6006
plantations 1504, 2142, 3298
planting 1422, 4549
planting season 4545, 5027
planting stock 1392, 1415, 2121, 2471, 3283, 4536-4537, 4547, 5027, 5569
pollen 690, 5290

***Pinus sylvestris* cont.**
pollination 3650
polluted sites 1802
precipitation 2259
protection forest 4874
provenance studies 800, 2321, 2420, 3516, 4961, 5157, 6107
pruning 1143, 1443, 4961
pulpwood production 2142
reclamation 385, 2503, 4875
reproductive behaviour 4739
resin tapping 1089, 3346, 3348
resins 4525
respiration 5260
rhizosphere 5377
root and butt rots 1785-1786, 2967-2968, 2978, 3678, 4277, 5349, 5371-5372, 6233, 6236
roots 663, 712, 715, 1684, 2852, 4071, 4547, 5121, 5712
runoff 1141
rust diseases 2993, 6233, 6259
sandy soils 1544
seed 62, 540, 2040-2041, 2047-2048, 2093, 2098, 2368-2369, 2608, 2611, 2878, 3244, 3647, 3904, 3921-3922, 4976, 5275, 5546
seedlings 663, 709, 712, 1400, 2071, 2097, 2273, 3283, 5663
shelterbelts 2501
shoots 4719
silvicultural characters 2701
silvicultural systems 1802
silviculture 2338
site class assessment 1738, 2191, 3451, 6004
site preparation 564, 653, 1422, 1425, 1545, 3973
site types 2288, 2347, 3299, 4071, 5539
snow 644
soil biology 3456-3457, 3459, 4100, 5173
soil chemistry 652, 661, 2270, 4077, 4668, 6072
soil fertility 5172
soil physics 2760, 4071
soil pollution 661
soil toxicity 660-661
soil types 5157
soil water 2268, 3466
sowing 110
spacing 1080, 2140
stand characteristics 121, 130, 132, 586, 618, 784, 1082, 1444, 1446, 1480, 2115, 2653, 2684, 2701, 3134, 3322, 3376, 6001
stem form 1400, 2073, 2684
stemflow 6097
steppes 5539
stump removal 5172
stumps 2708
stumpwood 134
succession 616
synecology 1606, 2895, 3228, 4230, 4761-4762
taxonomy 4238
thinning 103, 120, 581-582, 1141, 1439, 2073, 2447, 2967, 3317, 3322, 3989, 6020, 6043, 6126, 6346
throughfall 2259, 3079-3080, 6097
translocation 2779-2780
transpiration 190, 643, 6097
tree breeding 1756, 2047, 2260, 2368-2369, 3647, 5316
underplanting 865, 5371
underwood 865, 1865
USSR, Byelorussian SSR 5025
USSR, Far East 4961
USSR, Ukrainian SSR 493, 6020
vegetation types 2878, 3456, 3632, 4100, 5157, 5290, 5307
vegetative propagation 1368, 2050, 2098, 3255, 3929, 5953
virus diseases of trees 1146, 4810
volume determination 132, 1467, 1480, 2715, 4590
volume tables 1948, 5103
weed control 104-105, 110, 2129-2130, 2132, 2673, 3315, 5042, 6015
weeds 5884

***Pinus sylvestris* cont.**
weight tables 1487, 4027
wildlife 552, 1860-1861, 1865, 3803
wilts 317
wind 643, 2449
wood anatomy 1679, 2288, 2822, 2849, 5317, 6125
wood borers 2449
wood density 699, 2819, 5317
wood properties 3647, 6126
yield regulation 3376, 5134
yield tables 2072
Pinus sylvestris mongolica 5016, 5376, 5977
Pinus tabulaeformis 1488, 2117, 2198, 2800, 4972, 5541, 6308, **5994**
Pinus taeda
agroforestry 1909
air pollution 25, 29, 806
anatomy 2317
ants 3033
artificial regeneration 1068, 2582, 2657
atmosphere 29
biomass production 4602
birds 3071, 3772, 3780
books 4448
cankers 4288, 6243
clear felling 380
competition 2317
cones 945, 1245, 1694, 1835, 2989
control 114
controlled burning 4715
crown 1374
cycling 1121, 3491, 3496
deer 3071
diameter 1378, 4624
dieback 2989
direct sowing 1068
drainage 2667
economics 4630
enzymes 3182
fertilizers 1360, 1374, 1378, 1468, 2667, 4531, 4715, 5000, 5011, 5997
flowering 1694-1695, 5784
foliage 1374, 2195
forest fires 3557
forest litter 1121, 3449, 4715
frost resistance 2025
fungal diseases 2989, 3740, 6232
genetics 1694, 2375, 3649
growth regulators 1695, 5746
growth rings 1472
habit 2317
height 2712
herbicides 6014
hybrids 5784, 6249
increment 572, 622, 1374, 1378, 1468, 1472, 1497, 2122, 2195, 6046
insect pests
Dendroctonus 2205, 2412, 3733, 3740, 5407
Dioryctria 945, 1245, 1835, 3021, 6271
Ips 922, 4847
Leptoglossus 1835
Monochamus 922
Rhyacionia 1839, 3728
Tetyra 1835
insecticides 945
irrigation 1360, 3303
juvenile wood 3525
landscape 5489
logging 3491
mined land 385, 3105
monkeys 953
mycorrhizas 806, 1208, 1777, 2958, 3105, 6213
natural regeneration 572, 2109, 2582
nematodes 3041, 4360-4361, 4843
nurseries 2091, 2644, 5014, 6014, 6213
phenology 2173
photosynthesis 1111, 1676
plant composition 2412, 3491
plant nutrition 3496, 6171
plant water relations 1111, 1676, 4656
plantations 3525
planting stock 2085, 5014
pollination 1693, 5273
provenance studies 55, 4956
pruning 462

***Pinus taeda* cont.**
reclamation 385
remote sensing 4624, 6061
reproductive behaviour 1694-1695
root and butt rots 5349
roots 2085, 5014, 6046, 6171
rotation 1497
rust diseases 320, 1791, 2037, 2747, 2991-2992, 4956, 5358, 6241, 6249
sapwood 2195
seed 59, 514, 945, 1360, 1835, 2989, 3021, 3247, 4980, 6243
seedlings 1369, 2644
silvicultural systems 2102
silviculture 559
site class assessment 152, 1468, 5106
site preparation 2667, 3971, 5032, 5059, 5664
soil chemistry 1534, 3105, 3971
soil water 1552
stain fungi 4282
stand characteristics 55, 1044, 1310, 1378, 2122, 5992
stand tables 1378
statistical methods 2747
stem form 55, 3353
stumpage value 6069
thinning 465, 1374, 2134, 2678, 4288, 4630, 5407
transpiration 1111, 4282
tree breeding 320, 1245, 1751, 2025, 2037, 2173, 5784
tropisms 5746
underwood 572
USA, North Carolina 1472
vegetative propagation 71, 1369
volume determination 1497, 2161-2162, 5101
water pollution 6123
weed control 572, 3971, 4531, 5055, 5057, 5061-5063, 5596
weight determination 4585
weight tables 2204-2205
wilts 2412
wood 4448
wood density 2291
wood properties 3525
yield forecasting 3380, 5130
yield regulation 1497
yield tables 2202, 2204-2205, 2740
Pinus taiwanensis 5312
Pinus tecunumanii 3568
Pinus thunbergii
Arthropoda 3010
bacteria 3749
callus 260
dieback 1218
foliage 5259
forest influences 703
galls (plant) 3039
genetics 4842
hydrology 703
insect pests
Dendroctonus 317
Dendrolimus 1848
Matsucoccus 2430, 5825
Monochamus 1242-1243, 4842, 5405
Thecodiplosis 3010, 3034-3036, 3039, 4355
nematodes 703, 1242-1243, 3749, 4360, 4842, 4844
plant anatomy 260
plant composition 6199
plant water relations 1218
rust diseases 319
salt tolerance 5259, 5668
snow 5659
soil chemistry 5668
vegetation types 4933
wilts 317
Pinus torreyana 4234
Pinus triphylla 1173
Pinus tropicalis 4558
Pinus uncinata 2344, 2377, 2978
Pinus virginiana 385, 1208, 2150, 2204, 2465, 2989, 3041, 4361, 5081, 5346, 5349, 5700, 6172
Pinus wallichiana 1028, 2246, 3697, 4523, 5293

Pinus washoensis 3644
Pinus yunnanensis 2117, 2198, 2332, 2761, 4822
Pioneer species 1741, 2614, 2939, 3270, 3599, 3622-3623, 3634, 5293
Piper auritum 3422, 3599
Piper hispidum 3420
Piptadenia 3243
Piptadeniastrum 3243
Pisolithus tinctorius 305, 806, 808, 1207-1208, 1772, 1777, 2960, 3105, 3671, 4777, 4783, 5339, 5342, 5345-5346, 5797, 5800, 5803, 6162, 6213, 6220, 6222, 6228
Pisonia discolor 3937
Pisonia grandis 306, 807, 1716, 5304
Pissodes 5412
Pissodes castaneus 4330, 4374
Pissodes fasciatus 6290
Pissodes nitidus 6134
Pissodes notatus 3027
Pissodes piceae 875-876
Pissodes pini 1860, 2449, 3027, 4330
Pissodes piniphilus 873, 875, 878, 1860, 2449, 4330
Pissodes strobi 2448, 3689, 4829
Pissodes terminalis 836
Pissodes validirostris 2440
Pistacia lentiscus 267, 1601, 4226, 5262
Pistacia vera 665, 1069, 1087, 1194, 3337
Pithecellobium 3243, 3562, 3610
Pithecellobium dulce 5352
Pithecellobium edwallii 3734
Pithecellobium saman (*see Samanea saman*)
Pittosporum 4168, 5490
Pittosporum crassifolium 4168
Pittosporum tobira 3574, 4533
Pityogenes bidentatus 2449
Pityogenes chalcographus 875, 1239, 2447, 4834, 5412
Pityogenes conjunctus 4834
Pityokteines curvidens 4343
Pityophthorus pityographus 875, 2447
Pityostrobus 1174
Placusa 6236
Plagiodera versicolora 1238, 4832, 6287
Plagionotus arcuatus 872, 927
Plagionotus detritus 927
Planning 1319, 2567, 4927, 4936, 5906
Plant anatomy 260, 262, 267, 269, 716-717, 721, 1455, 1614, 1616, 1623, 1628, 1631-1634, 1639, 1681, 2312, 4171, 4179-4180, 4187, 4722, 5176, 5243, 5713
(*see also* plant parts concerned, e.g. Bark; Leaves)
Plant composition
acetophenones 4726
adenosine phosphates 738
Al 2774, 5208
alkaloids 2327-2328, 2853, 2857, 2862, 2864-2865, 2867, 4010, 4111, 4192-4194, 4196, 4291, 4727, 5251, 5312, 5723, 5730, 5732, 5735-5740, 6098, 6144, 6149-6151, 6214
alkanes 5259
amino acids 729, 1677, 2866, 3515, 4111, 4807
analysis 272, 732, 2331, 2864, 2866, 4182, 4184, 4689, 4730, 5431, 5742, 6155
anthocyanins 2379, 3422
anthraquinones 1160
arabinogalactans 6131
aromatic acids 3573
As 661
benzoic acid 6147
betulinic acid 3573
betulinol 3573
C 5810
Ca 181, 1162, 3474, 3491, 4044, 4301, 5208, 5431, 5563, 5700, 6084
camphene 5725
carbohydrates 2866, 3490, 5953
carboxylic acids 2866
carene 730, 6311
carotene 2336
catechins 274
Cd 5692, 6084
Plant composition *cont.*
cellulose 2333, 4184
chalcones 2854, 2860
chlorophyll 2336, 3490, 3590, 5209, 5306, 5965
choline 5744
cineole 5725
citrulline 1685
Cl 5700
Co 661
coumarins 726, 2858, 3576, 5252
Cu 5431, 5692, 6084
cutin acids 6131
cymene 5725
ellagic acid 3573, 4724
enzymes 1165, 1758, 2377, 3015, 5328, 5731, 5740, 6165
ethylene 1169
extractives 274, 2292, 6147
F 5194
fatty acids 1668, 1675, 3576, 5254, 5744-5745, 6168
Fe 181, 5431, 6117
flavones and flavonoids 274, 1182, 1669, 1706, 1709, 2854, 2859-2861, 4723, 5253, 5728-5729, 6133, 6152
fructose 1572
furans 2331, 6153
galactomannans 2331, 4010, 4197-4198
genetics 794, 4239, 4729, 5328
glucose 1129
glutamine 1806
glycoproteins 5250
glycosides 273, 2326, 2856, 3575, 4727, 4832, 5258, 5722
growth factors 2868, 4685, 5256
heavy metals 4140
hemicelluloses 2329
hormones 4727
hydrocarbons 224, 1671, 1706, 3223-3224, 3574
hydroxybenzoic acids 5726
indoles 4356
inorganic compounds 530, 2866, 2868, 3492, 3494, 3938, 4683, 5255, 6107
inositols 5744
juglone 272, 3579
K 181, 1162, 3474, 3491, 4044, 4301, 4731, 5208
lignans 2855-2856
lignin 1673, 1677, 2292, 2333, 6154
limonene 5725
linalool 5725
lipids 276, 1627, 3574, 4179, 4184, 5248, 5254, 5744-5745
lysine 4807
major elements 153, 200, 1558, 1563, 1907, 3490, 4601
mansonones 4800
methionine 4807
methodology 2535, 4931, 5518
Mg 181, 1162, 3474, 3491, 4044, 5208, 6084
minor elements 2535
Mn 4670, 5208, 5431, 5692, 6084
Mo 5431
Na 3474, 4675, 5208
Ni 5692, 6084
nitrogen 1162, 1683, 3015, 3491, 4044, 4184, 4688, 5208, 5563, 5700, 5810
nucleic acids 1203, 4689, 6199
oils 1451, 3223-3224
oxalic acid 2315
P 1162, 2774, 3491, 4044, 4731, 4735, 4781, 4931, 5208, 5431, 5563, 5700
peptides 3577, 4185
phellandrenes 5725
phenolic compounds 2334, 2866, 3012, 4208, 4832, 5281, 5312, 6145, 6154, 6235
phenols 1666, 4301, 4725
phospholipids 5744
phytoalexins 1163, 4727

picein 4726
pinenes 730, 895, 2332, 5725
polyphenols 3223-3224, 3574, 5607
Plant composition *cont.*
polysaccharides 4185, 6144
procyanidins 6157
proline 1130, 1682, 5724
proteins 276, 729, 2339, 3223-3224, 3515, 3574, 3578, 4184, 4199, 4725, 5209, 5248, 5431, 6147
quercetins 274
quinones 2357, 2863
research 480
resin acids 275, 1675
resins 2332, 6311
reviews 732, 2329
S 1574, 3514, 4697, 5194, 5700
santalins 1667
saponins 2867, 5734, 6144
seasonal variation 272, 1162, 1165, 3578, 3703, 5248, 5256, 5745, 6138, 6168
sitosterols 3575, 4724
starch 127, 210, 276, 737, 1677, 2329, 4683, 4781, 4799, 5379
steroids 1182, 2867, 6144
sterols 2326, 3573, 5252
suberin 270, 6131
sucrose 4718
sugars 210, 1129, 2412, 4185, 4718, 4781, 5972
tannins 727, 1677, 2870, 3015, 4195, 4579, 4727-4728, 4818, 5253, 5686, 6144
taxonomic value (*see* Chemotaxonomy)
terpenes and terpenoids 730, 732, 797, 1670, 1674, 2412, 2416, 2867, 2975, 3572-3573, 3576, 3649, 3703, 4186-4187, 4239, 4727, 4729, 5252, 5725, 5733, 6144, 6148
thujaplicins 6235
U 661
uronic acids 4185
vanillic acid 3576
waxes 1527, 5259
xanthones 1160, 4183, 5727
xylans 2331
Zn 181, 5208, 5431, 5692, 6084
Plant disorders 1400, 1688, 2242, 2338, 3592, 4682
reviews 2392, 5272
Plant ecology 4250
Plant morphology 271, 717, 1622, 2851
abnormalities 720, 5718
conferences 1961
research 6142
Plant nutrition 251, 3482, 6118
Al 1533, 3507, 4113, 4530, 6105, 6171
B 203, 1556, 3938
C 3483
Ca 669, 1373, 1556, 2273, 3494, 3507, 3518, 4114, 4530, 4532, 4662, 4668, 4700, 5255, 5689, 6106-6107
competition 6010
Cu 3669, 3938
Fe 2273, 4114, 5965, 6107, 6117
K 203, 669, 1373, 1559, 2265, 2273, 2421, 3494, 3507, 3518, 4114, 4532-4533, 4662, 4668, 4692, 4731, 5005, 5689, 6107, 6116-6117
measurement 5187
methodology 668
Mg 669, 3507, 3518, 4114, 4530, 4532, 4662, 4668, 4692, 4700, 6107
minor elements 4663, 6116
Mn 2273, 4113-4114, 4140, 4700, 5346, 6101, 6116-6117
Mo 4257
Na 731, 5689
Ni 3669
nitrogen 202-203, 731, 1373, 1386, 1556, 1559, 1666, 1677, 1685, 1749, 2031, 2265, 2273, 2335, 2421, 3476-3477, 3483-3485, 3493-3494, 3496, 3507, 3518, 3589, 3667, 3942, 4114, 4121, 4123-4124, 4130, 4530, 4532-4533, 4592, 4662-4664, 4668, 4692, 4873, 5005, 5191, 5229, 5689, 5893, 6051, 6107, 6222

Plant nutrition *cont.*
nutrient uptake 788, 1533, 1563, 2265, 2271, 2398, 2787, 2789, 3476, 3589, 3667, 4096, 4110, 4112, 4261, 4526-4527, 4532-4533, 4592, 4873, 4993, 5003, 5181-5182, 5191, 5196, 5346, 5688-5689, 5801, 5893, 5958, 6051, 6104-6105, 6108, 6167, 6171-6172, 6216, 6222
P 198, 203, 669, 731, 788, 1124, 1373, 1386, 1533, 1556, 1559, 2265, 2273, 3493, 3587, 4114, 4130, 4261, 4532-4533, 4662, 4668, 4692, 4731, 4735, 5005-5006, 5229, 5689, 5801, 6105, 6116-6117, 6216, 6226
research 202, 527, 788
reserves 1561, 2787, 3475, 3483, 3489, 3587, 4108-4109, 4113, 5569, 6114
S 3493, 4118, 4700
Si 6107
statistical methods 1562
Zn 1556, 4114, 5346, 6116-6117
Plant physiology 1167, 1476, 1550, 1680, 1683, 2377, 3185, 3461, 3582, 4201, 4264, 4639, 4645, 4684, 4699, 4720, 4736, 4799, 5262, 5266, 5741, 6158, 6161-6162, 6166-6167, 6170
(*see also* process, function or agency concerned, e.g. Photosynthesis; Plant water relations; Growth regulators)
periodicals 5911
reviews 5272
Plant water relations 195, 3464-3465, 4281, 5081
(*see also* Foliage, plant water relations; Roots, plant water relations)
adaptation 251, 665, 719, 1110-1111, 1554, 1643, 1661-1662, 2256, 2952, 4105, 4661, 5176, 5229, 5683, 6099
conferences 4461
growth 196, 574, 664, 1492, 1549, 2169, 2258, 2779-2780, 3374, 5175, 5682-5683, 6006
measurement 192, 4657, 6094
methodology 194, 2263, 4656
research 664
simulation 375, 4659
theory 1659
water stress 1170, 3461, 5805
(*see also* Soil water, depletion)
Abies 1108
Acer 1110, 3467
Alnus 1549
Betula 3462
Bowdichia 4661
Byrsonima 4661
Carpinus 3467
Casearia 4661
Cedrus 535, 5684
Cercocarpus 1873
Cornus 1110
Curatella 4661
Eucalyptus 3684, 4104, 4660, 5178, 5682-5683, 6092-6093
Euphorbia 2258
Fagus 1108, 4699, 5174-5175
Gmelina 1548
Juniperus 1110
Leucaena 6007, 6098
Liquidambar 1676, 6095
Lotus 1550
Nothofagus 745, 2778
Picea 1108, 2261, 4207, 6096
Pinus 535, 538, 1111, 1218, 1676, 1900, 3953, 5175, 5684, 5856
Populus 560, 3462
Pseudotsuga 2693, 2821, 3583, 6010, **666**
Quercus 1110, 1113-1114, 3467, 5174, 5264
Robinia 3462
Salix 1168, 4736
Tilia 3462, 6091
Plantations
books 3152
border effects 1504
Plantations *cont.*
conferences 5508, 5515
ecology 1544, 1802, 2450, 2658, 4149, 5310
economics 561, 1521, 2142, 2752, 3413
hydrology 3305, 4149, 4868
silviculture 95, 559, 590, 2142, 3298, 3958, 3964, 3991, 4544, 4546, 5025
(*see also* Planting; Weed control)
soil fertility 188, 3438, 4068, 4149, 4647
wildlife 3071, 4856, 4860, 5445
Planting (*see also* Spacing)
economics 2120, 2236
machinery 594, 598, 2147, 5080
mechanization 3332
methodology 533, 4546, 4549
research 5028
soil treatment 1898, 4545
types 560, 1376, 1413, 1415, 1531, 2123, 5990
work studies 598, 2147, 3332
Planting season 558, 4545, 5027, 5076
Planting stock
age 4549, 5027
balled stock 5080
bare rooted stock 358, 384, 538, 558, 1415, 1418, 1422, 2085, 2095, 2489, 2665, 3953, 5089, 5569, 5574, 5581, 5987
certification 1336
conditioning 535
containers 82, 384, 1392, 1415, 1418, 1422, 1895, 1940, 2095, 2098, 2121, 2489, 2665, 3296, 4547, 5030, 5574, 5581, 5987
(*see also* Nurseries, containers)
damage 534
economics 125
equipment 22
grading 4313
handling 536, 1416, 2143
measurement 22
methodology 538
protection 1421, 2471, 4297, 4546, 5375
(*see also* Antitranspirants)
pruning 557, 560, 3925, 4297, 5022-5023
quality 538, 544, 1398, 2085, 2120, 3281, 5014, 5569, 6139
reviews 1392
shoot cuttings 536, 560, 3817, 3951, 5076, 5989, 6139
size 82, 558, 561, 1398, 1415, 2085, 2662, 5022, 5030, 5584, 5990
storage 94, 544, 2092, 3283, 3951, 4536-4537, 5015, 5569
stumps 5584, 5996
vegetative propagation 557
wildings 128
Platanus 4930, 5426
Platanus acerifolia 209, 223, 780, 1940, 3682, 3836, 4723, 5491
Platanus occidentalis
allelopathy 1199-1200
biomass production 2182, 3471, 4601
coppice 2182
flooding 3471
forest litter 1199
fuel plantations 5590-5591
herbicides 5590-5591
increment 590
mined land 385
ornamental plants 1941
plant composition 4601
plantations 590
pollination 1761
reclamation 385
remote sensing 4617
soil chemistry 1200
street trees 780, 1941
tree breeding 303, 1761, 1764
Platanus occidentalis* × *P. orientalis 691
Plathymenia 3243
Platycladus orientalis 2800, 4604
Platygaster 874
Platygaster matsutama 3035, 3037, 3049-3050
Platygasteridae 3050
Platylygus luridus 5428, 6305
Platypodidae 3026, 6282
Platysepalum violaceum 4216
Plecoptera reflexa 4849
Plecospermum 5280
Pleistophora schubergi 943, 4318
Plemeliella abietina 345, 4354
Pleolophus basizonus 4846
Pleospora betae 4807
Pleurotus ostreatus 128, 5372
Ploughing 564, 597, 1423, 1802, 2125, 2760, 3300
Plumeria rubra 2884
Plus trees 1202, 4770, 6140
Podocarpus 2906, 4127
Podocarpus dacrydioides 1403
Podocarpus matudae 3351
Podocarpus nagi 5279
Podocarpus oleifolius 291
Podocarpus rospigliosii 291
Podocarpus totara 1403
Podosphaera tridactyla 6250
Poeciloneuron indicum 5770
Poland
Abies alba 446, 1448, 2356, 2594
Abies grandis 1355
Acantholyda nemoralis 582
afforestation 1544
air pollution 212, 500, 685-687, 690, 862, 872-873, 878, 917, 930-931, 1128-1129, 1570, 1802, 2280, 2455, 2574, 2868, 3505-3506, 3516
aircraft 2306
arboreta 761
Armillaria mellea 3678
Arthropoda 1802
bacteria 2456
bark beetles 2449
biological control 1865, 1962, 2456
catchment areas 6129
choice of species 500, 1023
Choristoneura murinana 914, 1814
clear felling 552
conferences 454, 1962
controlled burning 1605
Cynipidae 930
Dasineura 4354
deer 875, 956-957, 3770
dendrochronology 4918
dendroclimatology 420, 2868
Dendrolimus pini 582
dieback 1792
drought injury 648
Exoteleia dodecella 1846
Fagus sylvatica 2356
fertilizers 877-878, 917, 2079
forest administration 2238
forest fires 974, 2835, 3027
forest influences 6129
forest inventories 2574
forest management 1448, 2211
forest recreation 2529, 3829
forest statistics 2574
forestry 1323
Formica rufa 2455
fungal diseases 846
Gremmeniella abietina 2418, 3690
ground vegetation 866
history 473
hunting 3770
Hymenoptera 933
increment 618, 1484
insect pests 863, 865-866, 872-873, 875-876, 944, 1801
Juglans regia 272
Kaltenbachiola strobi 4354
Larix decidua 1352, 2136
Laspeyresia strobilella 1815
Lestodiplosis holstei 4354
Lymantria monacha 915-916, 2441, 5394
mined land 1897-1898
minor forest products 2691
mixtures 1447
natural regeneration 556, 619, 1409, 1524, 2115, 2356
nature conservation 1275, 1925
nurseries 2099-2100
ornamental plants 761

Poland *cont.*
palaeobotany 1040
periodicals 2537
Picea abies 2356, 2595, 2968
Pinus contorta 3228
Pinus sylvestris 2968
plant composition 2868
Plemeliella abietina 4354
Populus 1353
Pristiphora abietina 932
provenance studies 1352, 1355, 2594-2595, 3228, 3516, 5157
research 482
resin tapping 3348
Resseliella ingrica 4354
Resseliella piceae 874, 4354
Resseliella skuhravyorum 4354
reviews 1323
Rhyacionia buoliana 1846
roads 1505
shelterbelts 972
silvicultural conversion 500
site preparation 564, 653, 1425
site types 1738, 2211
soil biology 1544
soil pollution 687
soil types 1544, 5157
stand characteristics 2701
street trees 1026
synecology 3228
thinning 582
tree breeding 3647
underwood 865
vegetation 1736, 1738, 2356
vegetation types 1736, 2356, 5157
volume determination 612
volume tables 612-613
wildlife 552, 1865
wind 2449
wood borers 2449
Xiphydria longicollis 872
Pollarding 1084, 2531, 4020, 5465
Pollen
allergens 4210
analysis 766, 1180, 1719, 1724, 2348, 2906, 2908-2910, 2912-2915, 2918, 3141, 3614, 5290, 5755, 6183, 6185
anatomy 751
chemistry 5194
culture techniques 4519
development 690, 752, 3603
germination 690, 751, 2341, 3650, 4208, 4256, 4742, 5279
identification 1703, 2845
morphology 722, 1156, 2845, 5247
pests 3032
physiology 5274
pollen analysis 2904
simulation 2908
spread 2875, 2920, 2932, 3141
storage 1204
viability 1204, 2341, 4256, 5273
Pollination 1189
cross pollination 1761, 2367, 2876
fertilization 2343, 2876, 3650, 5273, 5276
insects 750, 752, 1701, 1703, 2340, 2876, 2884, 5420
methodology 5788, 6208
open pollination 752, 1761, 4977
precipitation 1693
self pollination 752, 2367, 4977
techniques 5274, 5788
vertebrates 752, 1702
wind 1698, 3009
Pollution
control 1903
industrial wastes 3519
methodology 4443
vehicles 682
woody plants 4675
Polyalthia cerasoides 5252
Polyalthia longifolia 4701
Polyalthia nitidissima 6149
Polyalthia suberosa 5252
Polychrosis cunninghamiacola 6309
Polydrusus pilosus 873
Polygraphus poligraphus 875
Polyploidy (*see* Chromosomes; Genetics, ploidy; Tree breeding, ploidy)
Polyporus abietinus (*see Hirschioporus abietinus*)
Polyporus benzoinus 2405
Polyporus compactus 2406
Polyporus drophilus 2309
Polyporus tomentosus 1784
Polyporus tumulosus 2953
Polyporus versicolor (*see Coriolus versicolor*)
Polystictus versicolor (*see Coriolus versicolor*)
Pometia pinnata 2508
Pongamia 3562, **3610**
Pongamia pinnata 3250, 3601, 4264, 4878, 5034, 5887, 6152
Populus
acid rain 689
air pollution 689, 1581, 4691, 5212
amenity value of forests 3999
bacterial diseases 4274
bark 2692
biomass production 530, 2182-2183, 2189, 4601
branchwood 2692
cankers 1211, 3972, 6065, 6240
choice of species 1353
competition 202, 5705
conferences 2565
control 116, 3314, 3983, 5035
coppice 2182
cycling 530
damage 1598
defoliation 1816, 3404
dieback 6065
economics 128, 2565
enzymes 5212
Europe 758
fertilizers 530, 3939
fodder 2692
foliage 1211, 1226, 1598, 4618, 5212
forest influences 5705
forest recreation 4436
frost injury 3972
frost resistance 1529
fuel plantations 1345
fungal diseases 1211, 1226, 4274, 4802, 6251, 6253
fungicides 6263
genetics 4551
grasses 5705
grazing 5705
history 758
Hungary 124, 128
hybrids 1765, 2385, 5788
increment 590, 1816, 2664
insect pests 3972
Anoplophora 3014, 5873
Chrysomela 938, 1238
Clostera 1816
Coleoptera 5391
Ichthyura 4849
Lepidoptera 5391
Leucoma 5865
Lispothrips 4305
Lochmaea 1238
Lygus 4313
Lymantria 4828
Malacosoma 3404
Paranthrene 5869
Phloeomyzus 4308
Phytobia 2457
Plagiodera 1238
Quadraspidiotus 5828-5829
irrigation 3972, 3975, 3977-3978, 4551
mined land 976, 4875
mixtures 5645
mulching 3927
mycorrhizas 2401, 3666, 5798
nurseries 2457, 4313
photosynthesis 689
plant composition 4601
plant disorders 1688
plant water relations 560
plantations 590
planting 560, 5028, 5990
planting stock 128, 536, 557, 560, 5989-5990
pruning 2692
reclamation 1255, 3803, 4875
remote sensing 3404, 4618, 4625
Populus *cont.*
reviews 6024
roots 4442
rotation 4005
rust diseases 1795, 5816
shelterbelts 5704
silvicultural characters 1353
silviculture 559, 1345, 2663-2664, 3110, 4005-4006, 5076
soil chemistry 4076, 5704
soil fertility 4151
species trials 1351
stand characteristics 3999
stumps 128
taxonomy 5283
tree breeding 1765, 1795, 4274
USA, Iowa 1211
USA, Minnesota 1211
USA, Wisconsin 1211
vegetative propagation 2061, 3842, 3927, 4519
virus diseases of trees 2998, 4274, 5819
volume determination 3361
weed control 557, 5035
wind 3426
wood anatomy 2844
Populus alba 124, 333, 1131, 2844, 4076, 4168
Populus alba* × *P. alba pyramidalis 801
Populus alba* × *P. glandulosa 5553, 5786
Populus alba* × *P. tremula 2385
Populus alba pyramidalis 2844
***Populus* 'Bachelieri'** 6056
Populus balsamifera 768, 1743, 2352, 2663, 2844, 3141, 3259, 3462, 4227, 5283, 5330
Populus balsamifera* × *P. deltoides 2385
Populus balsamifera* × *P. laurifolia 2385
Populus balsamifera* × *P. suaveolens 2385
Populus balsamifera* × *P. trichocarpa 2960, 3927
Populus balsamifera trichocarpa 5283
Populus berolinensis 1353
***Populus berolinensis* × (*P. nigra* × *P. simonii*)** 5327
Populus canadensis
air pollution 1581, 2800
bark 2692
biomass production 2730
branchwood 2692
cankers 4247
clones 802
coastal areas 5993
fodder 2692
Hungary 124, 802
insect pests, *Anoplophora* 5873
irrigation 3976
root and butt rots 2977
rotation 4035
rust diseases 4247
tree breeding 4247
vegetative propagation 2061
yield forecasting 4035
Populus canescens 5632
Populus carolinensis 3465
Populus ciliata 2638, 3894, 5002
Populus dakuanensis 2800, 3014
Populus deltoides
agroforestry 3119
buds 1152-1153, 1642
cankers 4247
coastal areas 3102
dormancy 1681
economics 2227
fertilizers 3950
forest litter 5679
fuel plantations 5590-5591
galls (plant) 4816
genetics 5329
herbicides 5590-5591
increment 3119
insect pests, *Pemphigus* 4816
irrigation 3950
juvenile wood 3525
leaves 1629, 1649-1650
mined land 385
mixtures 5679
ornamental plants 1941
plant nutrition 2335
plant physiology 2335
plantations 3525

Populus deltoides *cont.*
planting stock 557
reclamation 385
rust diseases 1759, 3699, 4247
sandy soils 3102
seedlings 1624
shoots 1152-1153, 1642
silviculture 2227
street trees 1941
tree breeding 1759, 4247
vegetative propagation 4519
weed control 557, 5060
wood anatomy 1624, 1642
wood properties 3525
Populus deltoides* × *P. maximowiczii 4519
Populus deltoides* × *P. nigra 1083
Populus deltoides* × *P. trichocarpa 1083, 1581, 2031, 6104
***Populus* 'Donk'** 4691
***Populus* 'DTAC-32'** 4078
Populus euphratica 273, 6260
Populus euramericana (*see Populus canadensis*)
Populus fremontii 93, 3073, 5380
***Populus* 'Gelrica'** 1353
Populus grandidentata 153, 169, 1144, 1740, 3330, 3842, 3945, 5699, 5959
***Populus* 'Grandis'** 1353
***Populus* 'Harvard'** 5996
Populus hopeiensis 2800
***Populus* 'I-214'** 530, 561, 802, 1070, 1137, 3972, 4035, 5316, 5873, 5938, 5963
***Populus* 'I-273'** 5316
***Populus* 'I-45'** 5938
***Populus* 'I-4/64'** 4551
***Populus* 'I-488'** 3699, 5816
***Populus* 'I-58/57'** 124
***Populus* 'I-63'** 5938
***Populus* 'I-69'** 560, 5938
***Populus* 'I-69/55'** 4551, 5023, 5996
***Populus* 'I-72'** 5938
***Populus* 'I-72/58'** 4551, 5996
***Populus* 'I-90/60'** 4551
***Populus* 'Imperial Carolina'** 4313
Populus jackii 4519
Populus laurifolia* × *P. suaveolens 2385
***Populus* 'Marilandica'** 1353, 2125
Populus maximowiczii* × *P. nigra 2664, 4360, 5555
Populus monilifera (*see Populus deltoides*)
***Populus* 'NC-9922'** 5076
***Populus* 'NE-209'** 54
***Populus* 'NE-353'** 54
***Populus* 'NE-380'** 54
***Populus* 'NE-383'** 3413
***Populus* 'NE-388'** 54, 3524, 4802
***Populus* 'NE-41'** 54, 5591
***Populus* 'NE-42'** 536, 1353
***Populus* 'NE-44'** 1353
***Populus* 'NE-56'** 1351
Populus nigra 333, 1571, 1581, 2692, 3927, 4519, 5873
Populus nigra* × *P. simonii 5977
Populus nigra* × *P. trichocarpa 5924
Populus nigra italica 1598, 2664, 5873, 6076
Populus nigra italica* × *P. simonii 5788
Populus nigra thevestina 2800
***Populus* 'Opera'** 5788
***Populus* 'Oxford'** 4875
***Populus* 'Pannonia'** 802
***Populus* 'Popularis'** 5788
Populus pruinosa 778, 2781
Populus pseudosimonii 1655
Populus pyramidalis (*see Populus nigra*)
***Populus* 'Rap'** 2186, 4286
***Populus* 'Regenerata'** 252
***Populus* 'Robusta'** 530, 536, 560, 802, 1130, 1353, 2031, 3590, 3927, 3976, 4035, 4286, 5873, 6104, 6159
***Populus* 'Sacrau 79'** 5873
Populus simonii 273
Populus simopyraidalis 5873
***Populus* 'Siouxland'** 2182
***Populus* 'Spijk'** 4286
Populus suaveolens 4730
***Populus* 'T-173'** 5816
Populus tacamahaca (*see Populus balsamifera*)

***Populus* 'T-173'** *cont.*
Populus thevestina (*see Populus nigra*)
Populus tomentosa 273, 2083
Populus tremula
air pollution 1128
arid regions 5685
bark 273
chromosomes 4772
control 104, 6015
decay fungi 4280
dieback 1691
foliage 6147
genetics 792, 2388, 4254
groundwater 5685
increment 615, 5685
insect pests, *Saperda* 873
mosses 3629
phenology 1128
plant composition 273, 6147
plant water relations 194
root and butt rots 4276
roots 615, 712
rust diseases 2993, 4254
seed 1366
seedlings 712
soil biology 4100
thinning 3988
tree breeding 1765, 2380
vegetation types 4100
vegetative propagation 2061, 3842
wood anatomy 2844
Populus tremula* × *P. tremuloides 1366-1367, 2823, 4254
Populus tremula davidiana 2198, 4757, 5630, 5680
Populus tremuloides
acid rain 2799, 5699
air pollution 3508
biomass production 136, 153, 155, 157, 3367, 3508
cankers 839, 4804
canopy 5658
control 3768
coppice 1162
cycling 5699
decay 670, 5351
enzymes 6165
fertilizers 5959
foliage 3508, 5658
forest fires 2652
forest litter 3463, 6089
genetics 2388, 4254
hydrology 3799
increment 3365, 3378
insect pests
Acossus 2433
Spodoptera 4820
light 5658
natural regeneration 113, 670, 2652, 3963
photosynthesis 6165
plant composition 153, 1162
precipitation 3463
remote sensing 169, 1517
root and butt rots 2407, 3330
roots 1654
rust diseases 4254
seed 1366
soil 4227
soil chemistry 3463
squirrels 3779
stem form 4586
suckering 3330
transpiration 4659
tree breeding 839, 1765
vegetative propagation 2061, 3842, 4996
volume determination 4586, 5104
weed control 113
weight tables 133
wildlife 6337
wounds 670
Populus trichocarpa 115, 678, 1083, 1149, 1581, 1795, 1798, 2031, 2061, 2663, 5283, 6104

***Populus* 'Tristis No. 1'** 1167, 3520, 5076
***Populus* 'T×T 32'** 2960
Populus ussuriensis 5113
***Populus* 'Wisconsin-5'** 4313
Populus xiaozhuanica 1655
Porcupines 5444, 5879
Poria albipellucida 6235
Poria weirii (*see Inonotus weirii*)
Porthetria dispar (*see Lymantria dispar*)
Portugal
Ceratocystis ulmi 821
Eucalyptus globulus 617, 1325, 4732
forestry 1325
Guignardia aesculi 2995
Latiporus sulphureus 817
Marssonina salicicola 848
national parks 1927
nature conservation 1325
photosynthesis 4732
Poulsenia armata 3421, 3445
Pouteria sapota 6030
Powder-post beetles (*see* Wood borers)
Power lines 1103
Pratylenchus penetrans 547
Precipitation
canopy 372, 1877, 2259, 2277, 2799, 3079-3080, 3084, 3518, 3797, 4120, 4129, 4388, 4393, 4680, 5219, 6103
chemistry 373, 1877, 2575, 3463, 3518, 4128-4129, 4530, 4680, 4696-4697, 6103
damage 1527, 2757, 3076
hydrology 372, 2783, 3788, 4392-4393, 5654, 6103
measurement 4697
methodology 2259
simulation 3084
statistical methods 3079
Presbytis entellus 3076
Presbytis senex 3076
Prestoea montana 2783
Prestoea simplicifolia 6180
Prices 175, 3409, 4407, 6069
Prionoxystus robiniae 1836, 5838
Pristiphora abietina 932, 5855
Pristiphora erichsonii 2460, 5870
Pristomerus orbitalis 1846
Private forestry
books 4922, 5497
economics 4, 638, 3889
German Federal Republic 488, 1103, 2755, 3197, 3417, 4883, 5888
Japan 3863, 3885
Korea Republic 5641
research 3210
Switzerland 3197
UK 2578, 3163, 3198
USA 1045, 2585, 2661, 3210, 4488, 4881, 4922, 4946, 5497
USA, Alabama 5141
USA, Arkansas 5141
USA, California 3211
USA, Georgia 472
USA, Illinois 34
USA, Louisiana 5141
USA, Michigan 3889, 3959
USA, Mississippi 5141
USA, Oklahoma 5141
USA, South Carolina 4945
USA, Tennessee 5141
USA, Texas 5141
Proctotrupoidea 933
Progeny trials (*see* Tree breeding, progeny testing)
Propaganda (*see* Public relations)
Prosopis 3227, 3231, 3243, 3562, 3610, 4401
Prosopis africana 2963
Prosopis alba 2629, 3742, 5328
Prosopis chilensis 2188, 2660, 2961, 3341, 3661, 3742
Prosopis cineraria 2626, 3104, 3235-3236, 4041, 4189, 5549
Prosopis glandulosa 1474, 3073, 4580, 4814
Prosopis hassleri 5328
Prosopis juliflora 139, 150, 347, 2861, 2963, 3104, 3235, 3627, 3898, 4550, 4879, 5466, 6018, 6214

Prosopis pubescens 3073
Prosopis ruscifolia 5328
Prosopis spicigera 4814
Prosopis tamarugo 3118, 3341
Prosopis velutina 3227
Prosopis vinalillo 5328
Protection forest 386, 968, 985, 2382, 2492, 2499, 3097, 3106, 4386, 4874, 6343
Protection of forests 1586, 3055, 4571
Protective clothing 98, 459
Proteodes carnifex 3020
Proteus vulgaris 2456
Protozoa 347
Provenance studies
Abies alba 2564, 2594, 3903
Abies balsamea 1752
Abies grandis 1355
Abies lasiocarpa 1752
Acacia mangium 2029, 5540
Acer negundo 1140
Ailanthus altissima 1942
Alnus glutinosa 202
Australia 3641
Australia, Australian Capital Territory 57
Australia, New South Wales 4963
Austria 2564, 2607
Bangladesh 5540
Betula papyrifera 1348, 2035
Betula pendula 2597
Bulgaria 3902
Canada 202, 1752
Canada, British Columbia 56, 1043, 3229, 5322
Canada, Ontario 2032, 4965, 4978
Canada, Quebec 499
Canada, Yukon Territory 1043
Central America 3643
Chile 2606
China 4507, 5541
Costa Rica 2605
Denmark 5967
Eucalyptus 2030, 2599-2600, 3641
Eucalyptus camaldulensis 1347, 2033, 2603, 4504-4505
Eucalyptus citriodora 4505
Eucalyptus delegatensis 2606
Eucalyptus grandis 4505
Eucalyptus largiflorens 4505
Eucalyptus tereticornis 2603, 4505
Europe 4767
France 497, 1356, 5818
German Democratic Republic 2034
German Federal Republic 494-495, 498, 1349-1350
Gmelina arborea 2600
Hungary 502, 800
India, Gujarat 6035
India, Himachal Pradesh 3894
India, Jammu and Kashmir 4957
India, Karnataka 5535
India, Maharashtra 3231, 5086, 5937, 6035
India, Rajasthan 3235, 4967, 5537
Juniperus rigida 5783
Korea Republic 5783
Larix decidua 1352, 1356, 4767
Larix eurolepis 1356
Larix laricina 4978
Larix leptolepis 1350, 1356
Larix olgensis 4507
Lesotho 2599
Leucaena leucocephala 4957-4958, 4967, 5086, 5535, 5537, 5937, 6035
Malawi 2600, 4504
mathematics 2024
methodology 1043
Namibia 2603
Nigeria 2033
North America 1140, 1203
Pakistan 4505
Picea abies 495, 2595, 3902
Picea glauca 499
Picea mariana 2596
Picea pungens 4768
Pinus 2600-2601
Pinus attenuata 57
Pinus banksiana 2032, 4965
Pinus brutia 4963
Provenance studies *cont.*
Pinus caribaea 2605, 3643, 4506
Pinus contorta 895, 1043, 2481, 3228, 4964
Pinus eldarica 4963
Pinus halepensis 4963, 6204
Pinus nigra 497, 502, 3230, 5360
Pinus oocarpa 4506, 4747
Pinus patula 4747
Pinus patula tecunumanii 4506
Pinus pityusa 4963
Pinus ponderosa 493, 2027, 3233, 5808
Pinus rigida 1203
Pinus sylvestris 800, 2321, 2420, 3516, 4961, 5157, 6107
Pinus tabulaeformis 5541
Pinus taeda 55, 4956
Pinus virginiana 2150
Poland 1352, 1355, 2594-2595, 3228, 3516, 5157
Populus ciliata 3894
Prosopis 3231
Prosopis juliflora 3235
Pseudotsuga menziesii 56, 494, 498, 1349, 2034, 2607, 4768, 5322, 5818
Quercus falcata 4962
Quercus petraea 5967
Quercus robur 5967
research 4232
South Africa 2029-2030, 2601
Swaziland 2602
Sweden 2481, 2596-2597, 4964
Taiwan 4958
Tsuga heterophylla 3229
UK 895, 3230
USA 55, 1348, 2027
USA, California 56, 1347
USA, Georgia 4956
USA, Idaho 3233
USA, Oregon 56
USA, Pennsylvania 5808
USA, South Carolina 4962
USA, Virginia 1942
USSR, Far East 4961
USSR, Russia 6107
USSR, Ukrainian SSR 493, 2321, 2420, 3903
Zambia 4506
Pruning
diseases 324, 857
equipment 3995, 4297
flowering 2342
habit 1143, 5714
machinery 4574-4575
mathematics 462
natural pruning 1280, 4961
pests 6285
planning 462
slash 246, 1119, 2692, 2771, 4574-4575
wood properties 1137, 1443, 1588
wounds 857, 3995
Prunus 117, 850, 1939, 3026, 4875, 5716, 5852
Prunus amygdalus 1087
Prunus andersonii 358
Prunus armeniaca 2800
Prunus avium 1948, 2055, 5021, 5544, 5583, 5598
Prunus brasiliensis 2659
Prunus cerasifera 2980
Prunus grayana 4999
Prunus hillieri 5908
Prunus incisa* × *P. sargentii 5908
Prunus laurocerasus 3460
Prunus maackii 4730
Prunus mahaleb 2619
Prunus padus 6250
Prunus pensylvanica 1375, 1428, 6247
Prunus sargentii 2633, 5908
Prunus serotina 529, 776, 873, 974, 1375, 2162, 2185, 4325, 5032, 5077, 5298
Prunus serrulata spontanea 6250
Prunus undulata 5983
Prunus virginiana 1899, 3314
Pseudocapritermes roonwali 4304
Pseudocercospora sesbaniae 4289
Pseudocercospora subsessilis 321
Pseudococcidae 4306
Pseudolagarobasidium leguminicolum 6234
Pseudolarix amabilis 3572
Pseudolmedia oxyphyllaria 3445
Pseudomonas 2456
Pseudomonas fluorescens 4296, 4789
Pseudophacopteron 326
Pseudophacopteron alstonium 326
Pseudophacopteron canarium 326
Pseudostreblus 5280
Pseudotsuga caesia (*see Pseudotsuga menziesii*)
Pseudotsuga flahaultii (*see Pseudotsuga menziesii*)
Pseudotsuga glauca (*see Pseudotsuga menziesii*)
Pseudotsuga macrocarpa 1671
Pseudotsuga menziesii
acid rain 4137
air pollution 1689, 3504, 4707
allelopathy 2358
altitude 161
artificial regeneration 184, 533, 3294, 3968
aspect 161
biomass production 2187
birds 6329, 6332
browsing damage 5878
buds 68, 4733, 5239
Canada, British Columbia 56
cankers 3693
chemotaxonomy 1671
Chile 2727
Christmas trees 2693, 3984, 3987, 6281
clear felling 6327
competition 1435, 3307, 4759, 6010
cones 1230, 3242
control 3314
controlled burning 3548, 3552
cycling 205, 1537, 2794, 3486, 4122
decay 2248
dieback 1034, 1575, 1689, 4679
drought injury 5687
evapotranspiration 374
fertilizers 85, 579, 1124, 1382, 2080, 3279, 3943-3944, 5115
foliage 666, 844, 1227
forest ecology 2522
forest fires 3531, 6131, 6332
forest influences 226-227
forest litter 656, 6078
France 5818
frost resistance 2364, 5818
fungal diseases 844, 1224, 1227-1228, 5818
genetics 2362, 3648, 4768, 5320
greenhouses 4538
growth regulators 1060, 4733, 5268
heartwood 4146
herbicides 106, 574, 3782
hydrology 375
increment 161, 238, 375, 574, 1484, 2364, 2606, 2727, 3355, 3378, 3707, 4598-4599
insect pests 2424
Barbara 1230
Choristoneura 353, 1233, 3722, 6275
Contarinia 1230
Dioryctria 1230
Gilletteella 6267
Hylastes 6290
Hylobius 6281
Megastigmus 1230, 4347
Nepytia 5832
Orgyia 897, 4821, 5833
Pissodes 6290
Steremnius 6290
Xyloterus 342
landslides 6196
leaves 574
light 4759, 5687
logging 205, 5213, 5435
mistletoes 3707
mixtures 2143, 4564
mycorrhizas 809, 1208, 3667, 4779, 5339, 5797, 6211, 6218
natural regeneration 3294, 3548, 5944
nematodes 547
nurseries 85, 106, 533, 537, 541, 543, 546-547, 809, 1124, 1227-1228, 3284, 3984, 4538, 5049, 6211
nutrient deficiencies 3393, 3481

Pseudotsuga menziesii *cont.*
palaeoecology 2917, 5756
phenology 5239
photosynthesis 68, 3583
plant composition 737, 1671, 2377, 6131
plant morphology 5267-5268
plant nutrition 1124, 2273, 3476, 3667
plant physiology 5267
plant water relations 375, 574, 666, 2693, 2821, 3583, 6094
planting 533
planting stock 544, 2143, 5015
pollen 1204, 5274
pollination 4977
porcupines 5879
provenance studies 56, 494, 498, 1349, 2034, 2607, 4768, 5322, 5818
pruning 1588
reaction wood 4178
remote sensing 171, 3354, 3393
reproductive behaviour 4733, 5274
rodents 6327
root and butt rots 816, 3007, 3679-3680, 5353, 5378
roots 737, 4733, 5687
rotation 1449
sap 668
sapwood 666, 4146
seed 546, 1230, 2038, 2044, 2048, 3242, 3906, 4070, 4347, 4977, 5322
seedlings 1377, 2044, 2273, 4070, 5267
silvicultural systems 5213, 5944
silviculture 2143
site class assessment 1470, 1729, 2727, 5116, 5690
site types 4599
soil biology 6085
soil chemistry 1537, 4137, 5690
soil physics 4070
spacing 1588, 2820, 5320
squirrels 3779, 5435
stand characteristics 1470, 3188, 4472, 4564, 5073, 5309
stumps 5378
succession 3188, 5309, 6192, 6196
synecology 3633, 5309, 5764, 5775, 6192
thinning 579, 1382, 1437, 1440-1441, 3707, 5115, 5606, 6290
tillage 533
transpiration 3469, 6094
tree breeding 2034, 2364
USA, California 56
USA, Oregon 56
USSR, Ukrainian SSR 3965
vegetative propagation 68, 73, 518, 1060, 2055, 4178
volume determination 1091, 3354-3355
volume tables 1948, 5103
weed control 1377, 1435, 3310, 3984, 3987, 4164, 5036, 5049
weight determination 5115
wildlife 3782, 4381
wood anatomy 4178
wood defects 2821
wood properties 1588, 2820
yield tables 4049
Pseudowintera colorata 1139
Psidium guajava 4449
Psychotria 5284
Psychotria rostrata 2867
Psychromnes straphaeothicta 4554
Pteridium aquilinum 5598, 5600
Pteridium aquilinum esculentum 5599-5600
Pterocarpus 3562, 3610
Pterocarpus angolensis, bibliographies 1294
Pterocarpus dalbergioides 5622
Pterocarpus indicus 3263, 5607
Pterocarpus marsupium 5667, 5774
Pterocarpus stenoptera 4796
Pterodon pubescens 4019
Public relations 8, 486, 1142, 2009, 3221, 4717, 4949, 5641
Pueraria tuberosa 4554
Puerto Rico
catchment areas 2783
forest ecology 2879
Puerto Rico *cont.*
increment 2721-2722
Pinus caribaea 3324
vegetation types 2722, 2783
Pulpwood production
economics 2142
management 1590
silviculture 2142
Pulvinaria regalis 4815
Punica granatum 2787
Purpureicephalus spurius 1859
Purshia tridentata 3624, 6320
Putorius vison 1247
Putterlickia verrucosa 5954
Pyracantha 1939
Pyracantha coccinea 5286
Pyrenophora graminea 4807
Pyrrhalta luteola *(see Xanthogaleruca luteola)*
Pyrus calleryana 5908
Pyrus communis 3450, 3803, 5908
Pyrus salicifolia 2787
Pythium 189, 4791, 5373, 5807
Pythium anandrum 3675
Pythium sylvaticum 189
Pythium vexans 189
Quadraspidiotus gigas 5828-5829
Quercus
acid rain 689
air pollution 344, 689, 930, 3504, 4119
biomass production 1097, 4032
birds 3072
browse 4107
control 3983, 5032
controlled burning 2108
coppice 551, 3993
cycling 4107, 4119, 4642
damage 3774
dendrochronology 421, 4918
dieback 5398
distribution 195
drought 3468
drought resistance 3468
fertilizers 4107
forest litter 4079
forest management 5437
fuelwood 4951
fungal diseases 4398, 6256
galls (plant) 930, 3031
genetics 1625
hedges 4032
hybrids 2390
insect pests 4398
Agrilus 5398
Andricus 3031
Asterodiaspis 328
Curculio 4831, 5399
Cynipidae 930
Euproctis 5864
Lachninae 344
Lymantria 937, 2434, 4828, 5835, 6272
Melanaspis 5387
Nitidulidae 6239
Operophtera 3047
Tortrix 4366
leaves 1625
logging 4642
mildews 4295
mistletoes 5374
mycorrhizas 3666, 5797-5798
natural regeneration 100, 587, 2108, 5985
nurseries 2094, 5572
ornamental plants 1023
palaeoecology 6183
photosynthesis 689
plant composition 4675
plant water relations 195, 1113
remote sensing 4625
rust diseases 3691, 5358
seed 2094, 4831, 5399
shelterbelts 1023, 4398
silvicultural systems 5577
silviculture 3329
simulation 4473
site class assessment 1113
soil chemistry 4076-4077, 4648, 5957
soil types 195
soil water 2268
Quercus *cont.*
taxonomy 1625
thinning 2135, 3993, 4107, 4951
tree breeding 3329
underwood 2135, 4107
vegetation types 551, 1097
vegetative propagation 3925
volume tables 1948
weed control 100
wildlife 3774, 5437
wilts 824, 5811, 6239
Quercus acutissima 1794, 4658
Quercus agrifolia 4134, 4818
Quercus alba
acid rain 5700
allelopathy 1199-1200
cankers 6244
cycling 1123, 4129
decay 691
distribution 195
foliage 4731
forest litter 1199
galls (plant) 4351
history 4487
insect pests
Agrilus 6283
Disholcaspis 4351
leaves 3566
mycorrhizas 1207
natural regeneration 1501
nurseries 1207
plant composition 5700
plant nutrition 4130
plant water relations 195, 1110
precipitation 4129
roots 691
site class assessment 5110
soil chemistry 1123, 1200
soil physics 6070
soil types 195
stand characteristics 1501
throughfall 5700
vegetation types 776
volume determination 1464, 2162
volume tables 3360
weight determination 1464
wounds 691
Quercus alba × ***Q. imeritina*** 2390
Quercus aliena 2733
Quercus borealis *(see Quercus rubra)*
Quercus calliprinos 5262
Quercus cerris 132, 2536, 3467, 3839, 4293, 4444, 4590
Quercus chrysolepis 1435
Quercus coccifera 1601, 1607, 5262
Quercus coccinea 776, 1061, 3295, 3360, 5110
Quercus conferta *(see Quercus frainetto)*
Quercus dealbata 5983
Quercus ellipsoidalis 1790, 4120, 5158, 5699, 6009, 6244
Quercus elliptica 3351
Quercus emoryi 4324, 5839
Quercus fabri 6316
Quercus faginea 3060, 4077, 4090
Quercus falcata 1626, 4962, 5110
Quercus falcata pagodifolia 609, 1114, 6095
Quercus floribunda 587
Quercus frainetto 1161, 1601
Quercus gambelii 1528, 3373, 3674, 3796, 5773
reviews 2309

Quercus garryana 224, 870
Quercus glauca 2198
Quercus griffithii 5983
Quercus grosseserrata 4658
Quercus hartwissiana 4181, 4293
Quercus hartwissiana* × *Q. longipes 2390
Quercus hartwissiana* × *Q. petraea 2390
Quercus ilex 266, 894, 2980, 4711, 5262
Quercus ilex* × *Q. robur 266
Quercus imeretina 756
Quercus incana 4223, 5254
Quercus ithaburensis 5483
Quercus kelloggii 4164
Quercus laevis 6013
Quercus lamellosa 2297
Quercus lanuginosa 587
Quercus laurifolia 1464, 4731
Quercus leucotrichophora 587, 4085, 5254, 6254
Quercus lineata 2297
Quercus longipes 756, 4125
Quercus longipes* × *Q. robur 2390
Quercus macranthera 4293
Quercus macrocarpa 4120, 4562, 5158, 5699, 6354
Quercus marilandica 195
Quercus medwediewii 756
Quercus mirbeckii 4631
Quercus mongolica 3054
Quercus mongolica grosseserrata 4999, 5299
Quercus muehlenbergii 4562
Quercus nigra 313, 1464
Quercus palustris 776, 1554, 1576, 3473, 4617, 4985, 5269, 5743, 6116, 6354
Quercus pedunculiflora 756
Quercus petraea
- chlorophyll 1161
- coppice 123
- cycling 6110
- drainage 4553
- fertilizers 5961
- flowering 3603
- foliage 1161, 4293
- forest ecology 5288
- frost injury 5717
- fungal diseases 4293
- heathland 4568
- Hungary 123
- increment 4553
- insect pests, *Tortrix* 3727
- mulching 5583
- natural regeneration 2113
- nurseries 5961
- plant nutrition 2265
- plant water relations 5174
- planting 4546
- pollen 3603
- provenance studies 5967
- seed 2048, 4275, 5545
- soil chemistry 6082
- soil fertility 6082
- stand characteristics 132
- thinning 1078
- tree guards 4544
- vegetative propagation 2058, 3252, 4994
- volume determination 132
- waterlogging 4553, 5174
- weed control 2132
- wounds 5717
- yield forecasting 123
- yield tables 4045

Quercus polycarpa 770
Quercus prinus 135, 204, 385, 673, 1095, 3295, 3360, 4129-4130, 4137
Quercus protoroburoides 4181
Quercus pubescens 894, 3905, 4711
Quercus pyrenaica 1184, 3059, 4065, 4075, 4077, 4079
Quercus rex 2346
Quercus robur
- air pollution 686, 872, 1128, 1131, 1570, 2798, 3513, 4140, 4693
- Arthropoda 1802
- artificial regeneration 5025, 5067
- assimilation 2421, 4200
- biomass production 621, 1947
- coppice 91, 123, 4527
- cycling 6112
- decay fungi 4280

Quercus robur *cont.*
- Denmark 4571
- dieback 680-681, 740, 1127, 1575, 2220, 4679
- drainage 4553
- fertilizers 4526-4527
- floodplains 91, 1947
- flowering 3603
- foliage 4293
- forest influences 970, 3526
- forest litter 651, 4087, 6075
- forest recreation 2528
- France 5676
- frost injury 180, 3428, 5717
- fungal diseases 3696, 4293
- greenhouses 5967
- ground vegetation 5306
- habit 709
- heartwood 270
- herbicides 5598
- Hungary 123
- increment 383, 492, 1484, 4553, 6044
- insect pests
  - *Altica* 1827
  - *Euproctis* 4373
  - *Leiopus* 872
  - Lepidoptera 3757
  - *Lymantria* 340, 3760
  - *Melolontha* 3757
  - *Plagionotus* 872
  - *Saperda* 872
  - *Scolytus* 872
  - *Tortrix* 3761
  - *Tuberculatus* 327
  - *Xiphydria* 872
- leaves 756, 2798
- microclimatology 700
- mined land 1898
- mistletoes 2421
- mixtures 5067
- mosses 3629
- mycorrhizas 3670
- natural regeneration 709, 1411, 2113
- nurse species 4571
- nurseries 110, 2270, 3428, 5967
- ornamental plants 1025, 3428
- phenology 492, 1128, 3998, 4200
- photosynthesis 2270
- plant composition 4140, 5194
- plant nutrition 2265, 2270, 2421
- plant water relations 2421, 5174, 5264
- plantations 2658
- planting stock 5987
- pollen 3603, 5194
- polluted sites 1802
- protection of forests 4571
- provenance studies 5967
- reclamation 3803
- respiration 4200
- roots 712, 715, 2658, 3570
- salt tolerance 3450
- seed 61, 2042, 2048, 3905, 4244, 4275, 5194, 5545
- seedlings 709, 712
- shelterbelts 383, 970, 2501, 3099, 5454
- silvicultural systems 553, 1802
- silviculture 122
- site preparation 1425
- soil biology 5173
- soil chemistry 652, 1898, 2270, 5670, 6082
- soil fertility 6082
- soil formation 6075
- soil physics 2528
- sowing 110
- stand characteristics 122, 3998, 5067
- street trees 5908
- succession 1925
- taxonomy 756
- thinning 61, 3988, 6022
- translocation 4200, 5264
- transpiration 643
- tree breeding 4244
- tree guards 4544
- USSR, Russia 5067
- vegetation types 700, 2933
- vegetative propagation 2062, 4985, 4990
- virus diseases of trees 4810
- volume determination 4590
- volume tables 5103

Quercus robur *cont.*
- waterlogging 4553, 5174
- weed control 110-111, 5598
- wildlife 1925
- wind 643
- wood anatomy 266, 270
- wounds 5717
- yield forecasting 123
- yield tables 5126

***Quercus robur* 'Fastigiata'** 4985
Quercus robur slavonica 2145
Quercus robur tardissima 2145
Quercus rotundifolia 4075, 4077, 4079, 4166, 5433
Quercus rubra
- acid rain 1781, 2281
- air pollution 1128, 1131, 1570, 1781, 2281
- allelopathy 1199-1200
- amelioration of forest sites 974
- Arthropoda 1802
- artificial regeneration 5022
- biochemistry 738
- cankers 6244
- cycling 1123
- decay fungi 2406
- drought 4106
- flooding 5743
- foliage 3714, 4293
- forest litter 1199
- frost injury 2314
- fungal diseases 4293
- growth regulators 5263
- heathland 4568
- increment 1484, 2842, 4106, 6070
- insect pests 3714
  - *Polydrusus* 873
  - *Strophosomus* 873
- leaves 3566
- mined land 385
- mycorrhizas 1207-1208, 1781, 6228
- natural regeneration 1501
- nurseries 110, 1207
- ornamental plants 1790
- phenology 1128
- photosynthesis 2281
- plant composition 738
- plant nutrition 6106
- plant water relations 1110
- planting stock 5022
- polluted sites 1802
- prices 175
- reclamation 385
- remote sensing 169
- respiration 5743
- root and butt rots 2842, 2977
- roots 3570, 5263
- rotation 175
- seed 738, 5545
- silvicultural systems 1802
- silviculture 2842
- soil chemistry 1123, 1200, 6106
- soil physics 6070
- sowing 110
- stand characteristics 1501
- stumpage value 175
- underplanting 5022
- vegetative propagation 1370, 4985
- volume tables 1948, 3360, 5103
- weed control 110
- wilts 1790
- wood anatomy 2314

Quercus semecarpifolia 587, 5293
Quercus serrata 5715
Quercus shumardii 5949
Quercus stellata 195, 5110
Quercus suber 4317, 4631, 5262, 5434, 5863, 6322
Quercus toza (*see Quercus pyrenaica)*
Quercus variabilis 2694, 2732, 4933, 4960
Quercus velutina 135, 195, 691, 776, 1110, 2185, 3295, 3360, 4074, 5110, 6070, 6220, 6244
Quercus virgiliana 3603
Quercus wislizenii 6122
Racodium therryanum 2965
Radiocarbon dating 2906
Raffaelea 5789
Rain forest (*see* Vegetation types, rain forest)
Rainfall (*see* Precipitation)

Ramphastidae 3597
Range management (*see* Grazing, management)
Rangifer tarandus 1247
Raphia sudanica 4756
Raphiolepis umbellata 4533
Rattans (*see* Canes and rattans)
Rauvolfia caffra 2857, 5737
Rauvolfia cumminsii 5737
Rauvolfia macrophylla 5737
Rauvolfia mannii 5737
Rauvolfia mombasiana 5737
Rauvolfia obscura 5737
Rauvolfia oreogiton 5737
Rauvolfia rosea 5737
Rauvolfia serpentina 5740
Rauvolfia volkensii 5737
Rauvolfia vomitoria 2865, 5737
Reaction wood 268, 1137, 1139, 4172, 5241, 5721
Reclamation
Acacia 4878-4879, 5887
Acer 4875
Alnus 385, 1254, 4875
Angophora 4880
Artemisia 5455
Atriplex 5455
Australia, New South Wales 4880
Australia, Queensland 1895
Australia, Victoria 3804
Australia, Western Australia 1894, 4876
Betula 1255, 4875, 6354
Canada 1891
Canada, Alberta 425
Canada, British Columbia 1892
Caragana 1254
China 4400, 4403
Chrysothamnus 5455
Dalbergia 4878
Dendrocalamus 4878
economics 1896, 3103, 4405
Elaeagnus 1254-1255, 5455
Eucalyptus 1895, 4878, 5887
France 4144
Fraxinus 385
German Federal Republic 563, 4875
Grevillea 5887
India 1896
India, Madhya Pradesh 4878, 5887
India, Uttar Pradesh 4877
Indonesia 990
Juglans 385
Juniperus 5455
Krascheninnikovia 5455
Liriodendron 385
Melaleuca 5887
Moringa 5887
Myrica 1254
New Zealand 5453
periodicals 1946
Picea 384
Pinus 384-385, 1256, 1899, 2503, 4402, 4875, 5887, 6354
Platanus 385
Pongamia 4878, 5887
Populus 385, 1255, 4875
Prosopis 4879
Prunus 1899, 4875
Quercus 385, 6354
reviews 425
Robinia 385, 1254-1255, 3103, 4402, 4875
Senegal 4879
Shepherdia 1254
Shorea 5887
Tilia 4875
USA, Indiana 1254
USA, Kentucky 6354
USA, Minnesota 384
USA, Montana 1899
USA, Tennessee 3103
USA, Virginia 385
USSR, Russia 1255
USSR, Siberia 1256
USSR, Ukrainian SSR 2503, 3803, 4402
Recruitment 2685, 3189
Regeneration surveys 2114
Reindeer 3389, 3553, 3784
Relascopes 612, 1042, 2159
(*see also* Angle count)
Relief 496, 2724, 4075, 5660
Remote sensing
bibliographies 10, 1957
books 429, 5913
computer techniques 1516, 4619, 4627-4628, 5146
conferences 11, 2551, 3202
damage 10, 1513, 4619
Australia, Victoria 4057
Canada 3393
Canada, Alberta 3404
Canada, British Columbia 869
France 1957, 2219-2220, 2404
German Federal Republic 742, 5199-5200
India 1101, 6065
Japan 5147
Sweden 5410-5411
UK 4058
USA, California 5146
USA, Wisconsin 169
data processing 4616, 4620, 5913
equipment 4060
forest fires 1602, 4057, 4059, 4621
infrared photography 172, 742, 1513-1514, 2114, 2222, 3393, 3401, 4057, 5199-5200, 5648, 5652
instruments 1102
land use 170, 1267, 2221, 3392, 5647, 5649-5650, 5653, 5926
laser beams 4616
mapping 173, 1516, 3390, 3399, 4621, 5148
methodology 2225, 3401, 3404
multispectral imagery 169, 171-172, 1519, 2222, 2225-2226, 2590, 3392, 3394-3395, 3402, 3404, 4057, 4619, 4622-4623, 4627, 5149, 5649, 5651-5652, 6061
photography 630, 1513, 2219, 2221-2224, 2503, 3394, 3396, 4057-4058, 4624, 5146-5147, 5295, 5653, 6064
photointerpretation 628, 1102, 1518, 3354, 3367, 3392, 3401, 4060, 4625, 4628, 5146, 6062-6063
radar 3403, 4617, 4623
sampling 168
satellites 169, 171-173, 1101, 1515, 1519, 2219, 2222, 2590, 2750, 3396-3397, 3404, 4059, 4621, 4623, 5148-5149, 5647, 5649-5653, 5658, 6062
simulation 3403
stand characteristics 167-168, 173, 1515, 1518, 2114, 2750, 3395, 3398, 3400, 4058, 4060, 4616, 4618, 4620, 4622, 4628, 5648, 6064
terrain classification 170
vegetation 1038, 2225, 2750
Australia, South Australia 4623
Bangladesh 5652
Canada, Saskatchewan 4621
Colombia 3399
Developing Countries 1506
Ecuador 5295
Guyana 6198
Indonesia 4626
Latin America 3396
Papua New Guinea 6198
USA, Alaska 5651
USA, California 171, 1515, 2224
USA, Connecticut 172
USA, Delaware 2226
USA, Idaho 2223
USA, Louisiana 6061
USA, Minnesota 1517
USA, Pennsylvania 170
USA, Washington 2223
USA, Wisconsin 169
USSR, Ukrainian SSR 2503
Zimbabwe 5148
wildlife 3400
Repellents 1944
insects 1838
Repellents *cont.*
mammals 3064
Reproductive behaviour 1700-1701
Acacia 752, 5276
Bambusa 2882
conferences 1961
Dendrocalamus 2882
Eucalyptus 5749
Ginkgo 1630, 1635
Moraceae 5608
Muntingia 2881
Ochlandra 2883
Pararaucaria 1171
Pinus 1694-1695, 1699, 2361, 4739
Pseudotsuga 4733, 5274
Rhizophora 4743
Syzygium 2880
Taxodium 2877
Tecomella 5277
Reptiles 4861
Research
agroforestry 400, 402, 5471
Asia 3859
Australia 3673
Australia, Australian Capital Territory 38
Austria 2544, 2586
books 2544
computer techniques 4927
conferences 2556, 3166, 3859, 5510
economics 5150
forest fires 240
forestry 450
Indonesia 39
Japan 3035
Korea Republic 3035
methodology 457
multipurpose trees 3859, 3884, 3941, 3958, 3991, 4232
Poland 482
reviews 38
USA 5512
USA, Colorado 485
Reservoirs 3082
Resin tapping
machinery 5079
methodology 1456, 4581
potential yields 4011
stimulants 5610
2,4-D 1089
birch sap 3348
H_2SO_4 3346
paraquat 1089, 1455, 4011
yeast 1089, 3348
yields 3346-3348, 4011, 6142
Resinous wood, reviews 5610
Resins (*see also* Turpentine)
chemistry 1674-1675, 5733
insects 2696, 3038
measurement 4525
Resonance wood 725
Respiration 739, 1677, 4200, 5120, 5260, 5548, 5743, 5817, 6170
Resseliella 6302
Resseliella ingrica 4354
Resseliella piceae 874, 4354
Resseliella sibirica 345
Resseliella skuhravyorum 1803, 4354
Reunion, vegetation types 4225
Reviews
Acacia melanoxylon 6135
acid rain 4136, 5206
agroforestry 1004
air pollution 310, 2812, 3498, 3501, 5202, 5206
Alnus incana 1185
Armillaria mellea 4797
Atriplex 5875
bacterial diseases 311
bark beetles 2446
biological control 856, 1844, 5867
biomass production 48, 3164
birds 1844
catchment areas 5883
Cerambycidae 1828
Ceratocystis ulmi 856
controlled burning 5224
dieback 282, 310, 746, 3591, 3593
diseases 311, 2392
distribution 3584
drought 3468

Reviews *cont.*
drought resistance 3468
energy resources 49-50
erosion 5892
essential oils 6146
ethnobotany 5531
forest influences 234
forest litter 4083
forest management 3289
forestry 5930
frost resistance 1678, 3584
fungal diseases 311, 2391
herbicides 102
insect pests 311, 3716, 5381
irrigation 565
mined land 425
mycorrhizas 310, 2394, 3657, 6231
nitrogen fixation 201, 5337
ornamental plants 3498
pesticides 3498
plant composition 732, 2329
plant disorders 2392, 5272
plant physiology 5272
planting stock 1392
Poland 1323
Populus 6024
Quercus gambelii 2309
reclamation 425
research 38
resinous wood 5610
Salix 6024
slash 4082
snow, damage 7
soil 4067
soil air 4645
treelines 1
vegetative propagation 72
Rhabdocline pseudotsugae 1224, 5818
Rhabdocline weirii oblonga 1224
Rhagium 927
Rhagium inquisitor 1801
Rhamnus alaternus 4226, 5262
Rhamnus purshiana 3314
Rhapis excelsa 1658
Rhinocladiella atrovirens 6256
Rhizina undulata 2970
Rhizobium 2961, 3653, 3659, 3661, 3663-3664, 4088, 4113, 4193, 4257-4260, 4262, 4981, 5331, 5335, 5340-5341, 5791-5795, 6088, 6115, 6214
Rhizobium loti 6215
Rhizoctonia 5373
Rhizoctonia solani 3000, 3676, 4790-4791, 5807
Rhizophagus grandis 928, 3029, 6279
Rhizophagus parvulus 5847
Rhizophora 3591, 4459, 4745
Rhizophora apiculata 3446, 3620, 3628, 3966-3967, 6087
Rhizophora harrisonii 719
Rhizophora lamarckii 4743
Rhizophora mangle 719, 858, 1647, 2923, 3474
Rhizophora mucronata 1734, 3620, 3967
Rhizophora racemosa 719, 4705
Rhizophora stylosa 2892, 3446, 3966
Rhizopogon 2399
Rhizopogon luteolus 1773, 2956
Rhizopogon roseolus 2956, 6222
Rhizopogon rubescens 5803
Rhizopogon vinicolor 309
Rhizosphere 2987, 5377, 6073
Rhodamnia trinervis 2867
Rhododendron arboreum 5983
Rhododendron dahuricum 1737
Rhododendron ponticum 5296
Rhus 2157, 5798
Rhus chinensis 2157
Rhus choriophylla 3574
Rhus copallina 5063
Rhus coriaria 4087
Rhus parviflora 4073
Rhus trichocarpa 4999
Rhus trilobata 1899
Rhus typhina 2082, 2800
Rhus verniciflua 2850
Rhyacionia adana 3724
Rhyacionia buoliana 908, 917, 1846
Rhyacionia busckana 3724, 3726
Rhyacionia frustrana 1839, 2465, 3728, 5390
Rhyacionia granti 3724, 3726
Rhyacionia turionana 917
Ribes 4554
Ribes aureum 2658, 4087
Ribes nigrum 1454
Ribes roezlii 4164
Richeria grandis 5982
Riessia radicicola 3672
Riessiella clavata 3672
Riessiella cylindrica 3672
Rights of way 952, 1103, 2131, 3215, 3365, 3411, 3985
Rigidoporus lignosus 2971
Riverbank protection 1882, 5453
Riverside plantations 1874
Roads
computer techniques 165, 2210
conferences 2552-2553
construction 2553, 2742-2745, 2796, 5133
drainage 2553, 2743, 4392
ecology 650, 1214, 3806, 4229, 6331, 6349
economics 2745, 5133
erosion 1878, 2490, 2495, 4396, 5136, 6349
maintenance 1505, 1878
materials 2553
planning 165, 1502, 2210, 2553, 2742-2743, 3806, 4054, 4609, 5133
simulation 165
soil physics 650, 4229
terrain classification 4054
traffic 1505, 4229, 4609
Roadside plantations 972, 1050, 1806, 3838, 4339, 4442, 5885
books 3157
Robinia 3562, 3610
Robinia fertilis 1254
Robinia pseudoacacia
air pollution 1135, 2279, 2800
beekeeping 3370
biomass production 54, 3370
cambium 1628
coastal areas 3102
coppice 5666
decay fungi 2980
drought resistance 3462
fertilizers 54
flowers 3370
forest litter 4087
fuel plantations 5590-5591
fungal diseases 1212
gas exchange 1135
growth regulators 277
herbicides 5590-5591, 6008
insect pests 4303
Lymantria 4828
Megacyllene 1818, 3735
measurement 4022
mined land 385, 1254-1255, 1818, 1897, 3103, 4875
mistletoes 5380
natural regeneration 5985
nitrogen fixation 1254
nurseries 110
ornamental plants 2980
photosynthesis 3453, 6169
plant water relations 3462
reclamation 385, 1254-1255, 3103, 3803, 4875
sandy soils 3102
seed 1212
seedlings 1212
shelterbelts 2500, 6351
soil chemistry 1254, 1897, 5666
soil pollution 3453
sowing 110
stand characteristics 132
stems 1628
tree breeding 501
tropisms 277
USSR, Ukrainian SSR 6351
vegetative propagation 501, 4520
volume determination 132, 4590
waterlogging 3453
weed control 110
wood anatomy 1628
Robinsonia 1709
Rodents 552, 5438, 6325, 6327
Roesleria hypogea 2970
Rogas 3054, 4828
Romania
forest management 3805
forest recreation 3805
nature conservation 3805
Root and butt rots (*see also Armillaria mellea; Heterobasidion annosum*)
assessment 314, 1784, 1945, 4276
biology 812-814, 2971-2972, 2974, 2976-2977, 2983, 5354, 6237
conferences 2566
control 813, 2971, 3003, 3007, 5378, 6237
damage 2970-2972, 4791
detection 2404, 2971, 2973, 2983
distribution 812, 814, 2404, 2982
ecology 819, 1784, 2978, 2982
increment 815-816, 1784, 3680
infection 5353
methodology 2973
resistance 819, 2977, 4276
symptoms 812-814, 2970, 3679
taxonomy 2408, 2972, 5354
Root shoot ratio 5712
Roots
adventitious roots 1548, 5179
anatomy 3470, 3570, 4722
chemistry 127, 4683, 6153
competition 5702
conferences 1969
damage by 4442, 5702, 6128
damage to 691, 715, 1579, 3470, 4683, 5678, 5687
deformation 258, 2088, 2665, 4547, 4549
development 65, 712, 715, 1416, 2085, 4547, 5712
diseases 1784, 1787, 2979, 2981, 2984-2985, 3679-3680, 3702, 3729, 4297, 4792, 4796, 5347, 6234, 6290
(*see also Phytophthora cinnamomi*)
distribution 714, 1608, 1654, 1889, 4071, 4649, 5122, 5188, 5716
exudation 2852, 6073
grafts 3569
growth 615, 617, 663, 715, 737, 1112, 1209, 1548, 1654, 2311, 5014, 5263, 5287, 5712, 5972, 6046, 6091
measurement 147, 713, 1608, 2172, 2317, 3680, 4594, 5121, 5188
mechanics 4395
methodology 3570, 5121
microflora 663, 5287
pests 1784, 6284
plant physiology 737, 739, 1684, 2981, 4643, 4733, 5263, 5331, 5687, 6171
plant water relations 535, 1112, 3953, 4660, 5179, 5684, 5687, 6091
products 2700
pruning 4297, 4442, 4733
root nodules 202, 805, 1158, 1209, 1549, 1743, 1774-1775, 1797, 1969, 2393, 2954, 2961, 3274, 3278, 3452, 3588, 3655, 3659-3665, 3913, 4088, 4253, 4257-4260, 4262-4265, 4775, 4786, 4981, 5009, 5181, 5331, 5335, 5337, 5340-5341, 5791-5795, 5799, 6115, 6215
stilt roots 3563
systems 710, 712-713, 1145, 2658, 2665, 2781, 4547, 4683, 5014
Roptrocerus xylophagorum 5854
Rosa 1023, 1939, 3768, 3803, 5035
Rosa rugosa 2800, 5668
Rosaceae 865, 3715, 4718
Rosellinia necatrix 2970
Rosmarinus officinalis 1607, 4166
Rot fungi (*see* Decay fungi)
Rotation 166, 175, 1449, 1925, 2227, 3520, 4005, 4035, 5629, 5640
(*see also* Exploitable age or size; Plantations, soil fertility)
Royalties (*see* Stumpage value)

RPR-1 feller buncher 4573
Rubiaceae 4718
Rubus chamaemorus 3342, 4576
Rubus fruticosus 104, 111
Rubus idaeus 104, 5035
Rubus microphyllus 5048
Rubus palmatus coptophyllus 5048
Rubus strigosus 3768
Rubus ursinus 6196
Runoff 970, 1141, 1313, 1875, 2501, 2505, 2743, 3085, 3087, 3790, 3795, 4143, 4392, 4396, 4534, 4706, 4871, 5602, 6097, 6127, 6350
(*see also* Streams)
Rupicapra rupicapra 2575, 3065
Rural economy 491
Ruscus aculeatus 5286
Ruscus hypoglossum 5286
Russula 3666, 3670, 4776
Russulaceae 5802, 6225
Rust diseases (*see also Cronartium fusiforme*)
assessment 3697
biology 838, 1795, 3705, 4809, 5816
control 3006, 3705, 4809, 6259-6260
damage 2416
distribution 1794, 2417, 5365
ecology 3689
infection 5360
methodology 2994, 3699
resistance 319, 790, 836, 1759, 1795, 1798, 2994, 3692, 3697, 3699, 4247, 4254, 4286, 5365, 5808, 5816
symptoms 2993
taxonomy 2993
Rutaceae 3924, 4187
Rwanda
flora 1713
Leucaena leucocephala 6215
Spermatophyta 1713
Sabah
Araucaria cunninghamii 5939
plant nutrition 1556
Sabal 2308
Safety 490, 2305, 3202, 3853, 5916
Salicaceae 2689, 4718, 5753
Saline water 1286, 3974
Salix
biomass production 1478, 1492, 2174, 2183, 2730, 5639
control 3314
coppice 5639
cycling 1492
decay fungi 4280
dieback 1691
distribution 4218
fertilizers 126
fungal diseases 4788
genetics 4218
hares 3067
Hungary 124
hybrids 2384
increment 2664
insect pests 126, 3715
Aeolesthes 3741
Chrysomela 1238
Eriococcus 5827
Galerucella 4832
Lochmaea 1238, 4832
Lymantria 3054, 4828
Phratora 4832
Phytobia 2457
Plagiodera 1238, 4832, 6287
irrigation 3977
mined land 976, 1892
mixtures 865
mulching 3927
mycorrhizas 3656, 5798
natural regeneration 93
ornamental plants 1023, 5827
osiers 126
plant composition 4832
plant water relations 1492, 6099
reviews 6024
riverbank protection 1882
shelterbelts 1023
silviculture 559, 2664
taxonomy 4218, 6175
vegetative propagation 2054, 3927
weed control 126
***Salix* 'AF'** 2186
Salix alaxensis 2352
Salix alba 333, 2730, 3472, 3927
Salix alba tristis 2050
Salix americana 126
Salix amygdaloides 6099
***Salix* 'Aquatica'** 1386, 1677
***Salix* 'Aquatica Gigantea'** 1168, 1492, 2181, 2183, 2266, 4736
Salix arctica 1892, 4218
Salix argentinensis 2730
Salix babylonica 780, 848, 1131, 6175
Salix caprea 104, 750, 957, 1131
Salix daphnoides 3656, 5431
Salix dasyclados 3656, 4651
Salix dependens 6175
Salix exigua 2182, 6099
Salix flavida 1888
Salix fragilis 1547, 3927
Salix gooddingii 3073
Salix interior 2352
Salix koreensis 6175
Salix lasiandra 5380
Salix lucida 1636
Salix matsudana 2800, 5788
Salix matsudana tortuosa 6175
Salix niphoclada 4218
Salix planifolia 6099
Salix pseudo-lasiogyne 6175
Salix purpurea 517
***Salix* 'SL-17/64'** 2730
***Salix* 'SL-59/62'** 2730
Salix smithiana 2664
Salix tetrasperma 2730
Salix viminalis 517, 1477, 2664, 2730, 3927, 4592, 4651, 5827
Salix wolfii 6099
Salsola richteri 2781
Salt injury 2287, 3500, 4461, 4674, 5669, 5696
(*see also* Air pollution, salt spray)
Salt tolerance 187, 1286, 2028, 2928, 3450, 3452, 3454, 3899, 3912, 3916, 4097-4098, 4391, 4461, 5171, 5259, 5557, 5668, 6083
Salvadora 347
Salvadora persica 4814
Salvage logging 632
Samanea 3226, 3562, 3610
Samanea saman 3223, 3237, 3817-3818, 3892, 3897
Sambucus 5247
Sambucus nigra 278, 3651, 5250
Sambucus nigra* × *S. racemosa 3651
Sambucus racemosa 104, 5250
Samoa
ethnobotany 3606
Psychotria 5284
Sample plot technique 1099
Sand dunes (*see* Dunes)
Sanitation fellings 890
Santalum album 1667, 2053, 2063, 2312, 2444, 2847, 2997, 3569, 3702, 4701, 5368, 5731
Sap
chemistry 668, 1685
methodology 1306
properties 5264
sap ascent 1547, 1660, 3345, 4103, 5176
tapping 602, 6034
Saperda populnea 873
Saperda scalaris 872
Sapindaceae 4718
Sapindus trifoliatus 4989
Sapium sebiferum 3571, 4577-4578, 4580
Sapotaceae 4718
Sapwood 666, 698, 1137, 2195
Sarawak
Acacia mangium 2728
Artocarpus 5608
Avicennia marina 3015
biomass production 1098, 2728
Eugenia ochneocarpa 3015
fruit 5608
Gnetum gnemon 3015
insect pests 3015
plant nutrition 1556
shifting cultivation 1098
Shorea cuspidata 3015
Shorea hopeifolia 3015
Sarawak *cont.*
Shorea multiflora 3015
soil types 1098
Sonneratia alba 3015
succession 1098, 2728
vegetation types 1145, 1193, 3620
Sarcopoterium spinosum 5262
Sardinia, pollen 4210
Sarea resinae 1792
Sassafras albidum 2131
Saurauia nepaulensis 5300
Saurauia nudiflora 2867
Savanna (*see* Vegetation types, savannas)
Saxegothaea conspicua 716
Scambus eucosmidarum 893
Scandinavia
dendrochronology 422
farm woodlands 490
fuelwood 2017
history 422
machinery 490
periodicals 4446
safety 490
Scarabaeidae 1690
Scheelea 3615
Schefflera 1156
Schima khasiana 5983
Schima sinensis 2198
Schima superba 2610
Schinus molle 5262
Schizophyllum commune 2777
Schleinitzia 3243
Scirrhia acicola 5375
Scirrhia pini 57, 845, 5364, 5366, 5822
Sciurus aberti 3781
Sciurus carolinensis 2042, 3774, 5437
Sciurus niger 5443
Sciurus vulgaris 1247
Sclerocarya birrea 4449
Sclerocystis 3658
Scleroderma 1778, 3670
Scleroderma aurantium 1207, 4268
Scleroderma citrinum 6224
Scleroderma dictyosporum 1773
Scleroderma flavidum 3669
Scleroderris lagerbergii (*see Gremmeniella abietina*)
Scleronema micranthum 1059
Sclerotium rolfsii 4291
Scolopax minor 5441
Scolytidae 925, 1297, 1605, 1820, 1825-1826, 2431, 3038, 3967, 4343, 6282-6283
Scolytus intricatus 872
Scolytus multistriatus 315, 856, 3706, 5845
Scolytus scolytus 856, 4343
Scrub (*see* Degraded forest; Vegetation types, scrub)
Scytalidium lignicola 859
Scytalidium uredinicola 3006
Secondary forest 2784
Securinega samoana 3237
Seed
anatomy 276, 718, 1171, 1361, 3564, 5275
books 2616, 3910
chemistry 276, 2153, 4010, 4197-4198, 4249, 5194, 5254-5255, 5322, 6151-6152, 6156
collection 63, 1458, 2048, 3910, 4508, 4579, 5545, 5941, 5975
computer techniques 59
damage 3920, 5579
diseases 1212, 2965, 4275, 4296, 4789, 6243
drying 2038, 2043, 2623, 3906, 5545
economics 125
edible species 601, 1088, 1668, 3341, 4009
equipment 1057, 1304, 4512
fodder 3227
forecasting 59, 297, 2612, 5546
germination 1304, 2620, 4512, 4974
Abies 5945
Acacia 3250, 3602, 3914, 5543
Acer 513, 4509
Adenanthera 5547
Albizia 1361, 3250, 3914, 5543
Allocasuarina 3246
Anacardium 1059

Seed *cont.*
germination *cont.*
Anogeissus 3250
Araucaria 3248, 4513
Arceuthobium 3709
Avicennia 2623
Bauhinia 3250, 5543
Betula 2045, 4131, 5579
Boletia 2613
Bombax 3250
Brosimum 3598
Calliandra 3914
Camellia 510
Carapa 1059, 3595
Cariniana 1059
Caryocar 1059
Cassia 1362, 3250, 5543
Casuarina 3246
Cecropia 651, 3596, 3598-3599
Cedrela 4970
Cedrus 2081
Commiphora 506-507
Couepia 1059
Crataegus 509
Cunninghamia 5942
Dalbergia 2299
Dendrocalamus 3250
Dinizia 1059
Diospyros 3250
Dipteryx 1059
Eremoluma 1059
Eriogonum 3800
Eucalyptus 2411, 4104, 5785, 6092-6093
Fagus 2039
Ficus 3598
Gustavia 2622
Hamamelis 4209
Hardwickia 3249, 3915
Heliocarpus 2613, 3599
Hopea 2049
Hymenaea 1059
Lagerstroemia 3250
Larix 504, 4978
Leucadendron 2872
Leucaena 3907, 3909, 3914, 4511, 4969, 5543
Manglietia 5975
Michelia 5975
Mitragyna 3250
Nothofagus 2615
Parkia 1059, 2617
Paulownia 5970
Phyllanthus 3250
Picea 505, 1363, 4979
Pinus 514, 1058, 2046, 3244-3245, 3247, 3517, 3911, 3921, 4979, 5208, 5946
Piper 3599
Pongamia 3250
Populus 2638
Prunus 1375
Pseudotsuga 546, 2038, 2358
Quercus 738
Rubus 5048
Schima 2610
Scleronema 1059
Sesbania 3452, 3454, 3912, 3916, 4097-4098
Shorea 2043
Stryphnodendron 1059
Terminalia 3250
Toona 2299
Wrightia 5543
growth regulators 512, 2046, 2615, 4509, 4981
handling 1359, 3910
history 2036
identification 2036, 3238, 3243
irradiation 3917
machinery 1365, 2625
measurement 3920
methodology 5543, 5942, 5947
moisture content 509, 2038, 2043, 3242, 4513
morphology 718, 1171, 1174, 1640, 2608, 3238, 3243, 3564, 3601
mutagens 2093, 2368-2369, 5785
periodicity 58, 1364, 2104, 2310
pests 1803, 1945, 5399, 6302
Abies 874, 4354, 5823

Seed *cont.*
pests *cont.*
Acacia 1824
Albizia 4833
Carya 4831
Castanea 4831
Chamaecyparis 4352, 4510
Corylus 4831
Juniperus 4347
Larix 1842, 4353-4354
Leucaena 5848
Parkia 1240
Picea 4354
Pinus 945, 1835, 6271, 6301
Pseudotsuga 1230, 4347
Quercus 4831
plant physiology 509, 738, 3594, 4509, 4975, 5546, 5942
processing 1057, 1365, 1417, 2153, 2608, 2625, 3242, 3244-3245, 3910, 3922
production 297, 1366, 1528, 2041, 2310, 2621, 3227, 3595, 3918, 4510, 5944, 6215
products 4010, 4197-4198, 4577-4578, 5243
protection 1212
quality 297, 1359, 1366-1367, 3242, 3247, 3904, 3910, 4579, 4974, 4976, 4978, 5947, 6366
seed certification 1336
seed dispersal 1179, 1741, 2042, 2112, 2618-2621, 2870, 2885, 3074, 3240, 3595, 3597-3598, 5579
seed orchards 6366
Abies 3934
Cunninghamia 4973
Larix 2374
Picea 1364, 2059
Pinus 59, 497, 1360, 1835, 2037, 2040, 2047, 2098, 2365, 2989, 3021, 3303, 4980, 5156, 5324, 5428, 6271
Pseudotsuga 4977
Quercus 61, 3905
Tectona 2627
seed population of soils 2045, 2614, 2878
seed predation 3240, 4070
seed sources 508, 1043, 1458, 2036, 2145, 2947, 5157, 5322
seed trees 62, 2362, 3647, 3904, 4244, 5944
simulation 2042
storage 513, 3910, 5544-5545
Acacia 3250
Albizia 3250
Anogeissus 3250
Araucaria 3248, 4513
Arceuthobium 3709
Avicennia 2623
Bauhinia 3250
Bombax 3250
Camellia 510
Cassia 3250
Castanea 4275
Cedrela 4970
Commiphora 507
Dendrocalamus 3250
Diospyros 3250
Fagus 2039, 4275, 4971
Hardwickia 3249
Hopea 2049
Lagerstroemia 3250
Leucaena 3909, 5542
Manglietia 5975
Michelia 5975
Mitragyna 3250
Phyllanthus 3250
Pinus 4972
Pongamia 3250
Pseudotsuga 2038, 3242, 3906
Quercus 4275
Shorea 2043
Tabebuia 1358
Terminalia 3250
trade 792
treatment 512, 1417, 3910, 4974
Abies 5945
Acer 4509
Adenanthera 5547

Seed *cont.*
treatment *cont.*
Butea 3913
Camellia 510
Carpinus 5941
Crataegus 509
Dalbergia 2299
Fraxinus 511
Hardwickia 3915
Juniperus 4535
Larix 4978
Leucaena 2609, 3907-3909, 4511, 4968-4969, 4981, 5261
Nothofagus 2615
Oxycoccus 3241
Picea 532, 540, 1363, 2611, 4979
Pinus 514-515, 532, 540, 1058, 1799, 2046, 2611, 3000, 4979, 5946
Pseudotsuga 546, 2038, 3906
Toona 2299
Torreya 2339
uses 3341, 4577-4579
(*see also* Nuts)
variation 297, 1367, 2150, 2947, 4976
weight 1362, 1367, 2044, 2624, 3601, 4579, 4974
Seed years (*see* Seed, periodicity)
Seedlings
anatomy 1624, 1627, 3564
chemistry 1674, 3420, 3703
culture techniques 2273
damage 5208
development 1624
diseases 3698, 3703, 3955, 4790-4792, 5375, 5377, 5807-5809, 5861, 6232
(*see also Phytophthora cinnamomi*)
equipment 5923
fertilizers 1377, 2071, 3274, 4981, 5009-5010, 5338
growth 3586
Abies 5015
Acacia 3285
Alnus 669
Anisoptera 2828
Betula 6100
Butea 3913
Calliandra 3285
Cedrela 4970
Chamaecyparis 5120
Chamaedorea 3421
Dalbergia 3286
Eucalyptus 4539
Hardwickia 3915
Hopea 2828
Larix 2273
Leucaena 3285, 3817, 4981, 5009-5010, 5170
Madhuca 80
Nectandra 3421
Parashorea 2828
Picea 82, 1486, 1533, 1749, 2838, 3558, 4653, 4695
Pinus 539, 663, 1369, 1627, 1773, 2097, 2273, 2644, 3283, 5972
Poulsenia 3421
Pseudotsuga 1377, 2044, 2273, 5015, 5267
Rhizophora 1647
Sesbania 3274, 3287, 3452, 3454, 3893, 4097-4098, 4253, 4265
Shorea 2828
Taxodium 1584, 4540
Vatica 2828
identification 4213
light 2654, 2682, 2828, 2869, 3420-3421, 4202, 5656
morphology 709, 712, 3564, 4245, 5246, 5267
mortality 2097, 2682, 3240, 3634, 4070, 4131, 5030, 5208, 5579
mycorrhizas 1773, 3668, 4265, 5338, 6213, 6220
pests 868, 3634, 3698
plant physiology 1533, 2273, 2869, 3507, 4653, 4700, 5263
thermal properties 1584, 5663, 5972
Seiridium cardinale 835, 1220, 5361
Selection system (*see* Silvicultural systems, selection)

Selepa celtis 6276
Semanotus japonicus 3030
Senegal
Acacia albida 4879
Acacia senegal 4879
afforestation 4401, 4418
agroforestry 4418
fuels 4950
Leguminoseae 4418
nitrogen fixation 2963
old and fossil wood 4950
peat 4950
Prosopis juliflora 4879
reclamation 4879
shifting cultivation 4416
species trials 4401
Septoria argyraea 1797
Septoria pulcherrima 843
Sequoia gigantea (*see Sequoiadendron giganteum*)
Sequoia sempervirens 75-76, 260, 749, 1599, 1645, 2395, 2846, 3926, 5266, 5282, 6328
Sequoiadendron giganteum 77, 2395, 2846, 5282
Serenoa repens 5057
Serianthes 3243
Sesbania 3226, 3561-3562, 3610
Sesbania aculeata 991
Sesbania arborea 3350
Sesbania bispinosa 3454, 4098
Sesbania formosa 3350
Sesbania glabra 3916, 4253
Sesbania grandiflora 991, 2398, 3350, 3817-3818, 3893, 3899, 3912, 3916, 4148, 4253, 4265, 4289, 5624, 5859
Sesbania pachycarpa 3899
Sesbania punicea 5038
Sesbania sesban 3274, 3287, 3349-3350, 3372, 3452, 3899-3900, 3916, 4097, 4253, 5472-5473, 6038
Sesquicillium candelabrum 4792
Sex
plant physiology 665, 6160
reproductive organs 283, 749
Seychelles
mycorrhizas 306
vegetation 765
Shade trees 223, 413, 426, 601, 907, 1022, 1821, 2294, 2508, 2728, 3257, 3528, 3734, 5180, 5334, 5465, 6040, 6357
Sheep 551, 946, 1850, 2473, 2511-2513, 3546, 3767, 5475, 6076, 6335-6336
Shelterbelts
bibliographies 2550
biomass production 971, 3096
conferences 3175
crops 1022, 1889, 2498, 2500, 3098, 3100, 3175, 5886
damage 3741, 3745, 4398-4399, 4558
economics 1890, 6076
growth 383, 2498, 6351
machinery 1084
methodology 3175
planning 970, 972, 1023, 2027, 2497, 3802, 5454, 6345
research 3097, 5704
silviculture 971, 2498-2499, 3099, 3101, 3175, 3745, 4398, 6351
Shelterwood system (*see* Silvicultural systems, shelterwood)
Shepherdia argentea 1254
Shifting cultivation 393, 625, 659, 964, 986, 988, 1000-1001, 1098, 1101, 1262-1264, 1271, 1482, 1905-1906, 2021, 2496, 2508-2509, 3113-3115, 3207, 3333, 3819, 3883, 4415-4416, 4620, 4892, 4894, 5889, 5920, 5926, 6198
(*see also* Agroforestry)
Shiia (*see Castanopsis*)
Shoots
development 708-709, 721, 723, 1150-1155, 1166, 1525, 1616, 1627, 1631-1633, 1642, 1651, 1680, 2313, 2950, 3423, 3558, 3582, 4516, 4719-4720, 5155, 5235-5237, 5239, 5267
measurement 2317
statistical methods 4029
terminologies 2318
Shorea 990, 4744
Shorea almon 2043, 2828
Shorea curtisii 2770
Shorea cuspidata 3015
Shorea hopeifolia 3015
Shorea macrophylla 66
Shorea multiflora 3015
Shorea polysperma 2828
Shorea robusta 1540, 2043, 2250, 2297, 2311, 2676, 2734, 2764, 2873, 4069, 5167, 5352, 5401, 5580, 5602, 5774, 5887, 5900, 5983
Shorea roxburghii 2043
Shrews 3782
Sierra Leone
elephants 4862
nature conservation 4862
shifting cultivation 4415-4416
Silica 2324
Silvicultural characters 1353, 3562
Silvicultural conversion 500, 1802, 3290, 3967, 4566, 4570
(*see also* Coppice, conversion)
Silvicultural systems
books 3844
clear felling 1065, 1418, 2280, 3332, 4541-4542
(*see also* Clear felling)
clear strip felling 90, 555, 1408, 1418, 1802, 3710
ecology 550, 553, 1065, 3710, 5018
economics 6026
group fellings 4004
logging 89-90, 5017, 5213, 5576-5578
management 3961, 4004, 4542
pests 5849
selection 88, 92, 589, 1404, 2102, 2135, 2202, 2284, 2648-2649, 3290, 3292, 3959-3960, 4004, 4541, 4559, 6026
selective felling 89, 2101, 3328, 5017
shelterwood 166, 184, 553, 589, 1065, 1802, 2280, 2362, 3961, 5022, 5213, 5944
simulation 2648
soil 184, 553, 2280, 4094
Silviculture (*see also* particular operation concerned, e.g. Cleaning; Improvement fellings; Planting; Thinning)
Abies alba 589
Acacia melanoxylon 6135
Acer saccharum 3328
Alnus glutinosa 2664
Alnus incana 2664, 3110
Araucaria angustifolia 5991
Balfourodendron riedelianum 2659
Beilschmiedia tawa 6026
Betula 4569
books 3152
conferences 1963
Cupressus lusitanica 1450
Cupressus macrocarpa 1450
damage 180
Daphne 592, 1039
ecology 2564, 2575, 3497, 4542
economics 1345, 1401, 2227, 2663, 3110, 3328, 3959, 4947, 6068
Eucalyptus 591, 5558, 5604
Eucalyptus camaldulensis 1413
Eucalyptus grandis 591
Eucalyptus tereticornis 1413
Fagus sylvatica 3329
intensive silviculture 31, 201-202, 559, 1345, 1401, 2227, 2663-2664, 3110, 3520, 3524, 4005-4006, 4569
Lafoensia porosa 2659
Larix 4003
machinery 490
Ocotea porosa 2659
Picea sitchensis 4048
Pinus oocarpa 5074
Pinus radiata 1420
Populus 1345, 2663-2664, 3110, 4006, 5076
Populus deltoides 2227
Populus 'NE-388' 3524
Prunus brasiliensis 2659
Pseudotsuga menziesii 2143
Quercus 3329
Quercus robur 122
Silviculture *cont.*
Quercus rubra 2842
research 2544
Salicaceae 2689
Salix 2664
simulation 2739
Tropics 5980
Xanthoceras sorbifolium 6025
Simarouba amara 5982
Simmondsia chinensis 2378, 5549
Simulation
agroforestry 1271, 1909, 2229-2231, 5475
air pollution 25, 208, 230, 3511, 4138, 5657
amenity value of forests 5492
artificial regeneration 3294, 5643
bark beetles 921, 1236, 3743-3744
Betula 4473
biomass production 1476, 3366, 3368, 4033, 5127
books 2538
branches 1615, 1619
Bursaphelenchus xylophilus 1242
canopy 236
catchment areas 1313, 3790
Choristoneura fumiferana 2437
Choristoneura occidentalis 6275
climate 463, 3427
competition 4473, 5627
Cronartium fusiforme 1791, 6241
crown 5634
cycling 1262-1264, 3078
deforestation 1262-1264
Dendroctonus ponderosae 5850
dieback 2538
distribution 769
economics 465, 633, 1045, 1329, 2567, 2752, 3408, 3416, 5414
erosion 2495
erosion control 2492
evaporation 25
evapotranspiration 191, 371, 374
foliage 1611
forest fires 1048, 3549, 4138, 4154-4155, 4157, 4163, 4607, 4920, 5223, 5706
forest influences 130, 225, 230, 232-236, 1262-1264
forest management 633, 1045, 1048, 1329, 1977, 2209, 3385, 4940, 5139, 5437, 5643
forest resources 2570, 2580
forestry 2567
fuel plantations 4886
fuelwood 3890, 5533
gas exchange 25, 236
habit 1611, 1615, 1619
hydrology 191, 371-372, 374-375
increment 463, 1046, 1092, 1476, 1974, 2723, 2729, 2731, 2737, 2739, 2741, 2752, 3185-3186, 4593, 5627, 5931
insect pests 332, 4821, 5407, 5414
insecticides 5874
Ips typographus 3730
logging machines 595
Lymantria dispar 903
microclimatology 25, 236
Monochamus alternatus 1242
natural regeneration 3294, 5643
Panolis flammea 895
photosynthesis 236, 6163
Picea 4473
Pinus 4473
planning 3186
plant physiology 3185
plant water relations 375, 4659
planting 3332
precipitation 3084
Quercus 4473
remote sensing 3403
rhizosphere 6073
roads 165
roots 6073
runoff 1313, 3087, 3790
seed 2042
shifting cultivation 1264
silvicultural systems 2648
silviculture 2739
site class assessment 1493, 2199

Simulation *cont.*
soil chemistry 6073
soil water 374, 2262
squirrels 3781
stand characteristics 130, 466, 1044, 1310, 2206, 2681, 3188, 3294, 3325, 4473, 4593, 5065, 5071, 5603
stem form 607, 3353
succession 3188, 6193-6195
synecology 1047, 5603
theory 1311
thinning 465, 583-584, 1077, 1439, 5065, 5407, 5643
transpiration 236, 961
tree breeding 26, 1745, 5779
volume determination 1975
wildlife 1852, 3781
wind 225, 235
wood anatomy 3870
wood density 695
wood smoke 4138
yield forecasting 1312, 1978, 2739, 3379, 4607, 5130
yield regulation 176, 3377
Singapore
flora 4750
ornamental plants 4982
Sirex 873
Site class assessment 629
climate 164, 2199
computer techniques 3190
conferences 1300
equations 152, 159, 496, 1468, 1471, 1488, 1491, 1493, 2199, 2724, 4588, 5106
increment 151, 1515, 1738, 4611
Abies 5116
Betula 1491
Larix 1438
Picea 1471, 5117
Pinus 152, 159, 620, 1468, 1488, 2138, 2177, 2559, 2606, 2711, 2724-2725, 2727, 2752, 5116
Pseudotsuga 1470, 2727, 5116
Quercus 5110
measurement 5637
methodology 3434
simulation 1493, 2199
soil 151, 199, 220, 620, 1469, 1488, 1493, 1729, 2191, 2199, 2559, 2724-2727, 3434, 3451, 4095, 4562, 5123-5124, 5190, 5685, 5690, 6004
statistical methods 2194, 4932
topography 1113, 1469, 1471, 1489, 1515, 2724-2725, 3451, 5685
vegetation 18, 620, 1469, 1471, 1489, 1515, 1729, 2194, 2199, 4552
Site preparation 18, 188
(*see also* Direct sowing, site preparation; Stump removal)
burning 3301-3302, 3553, 3970, 4116, 4127, 5664, 5803
chemical treatment 113, 1423, 2119, 2657, 2667, 4006, 4116, 5007, 5032-5033, 5047, 5052, 5059
economics 2236
erosion 379, 2494, 3971, 6350
machinery 597
mechanical methods 2123, 5007
Australia, Queensland 1424
Australia, South Australia 2119
Canada, Ontario 4572
Canada, Saskatchewan 4572
Finland 1545, 3553
Poland 564, 653, 1425, 1570, 2280
Solomon Islands 880
USA 1531, 4116
USA, Alabama 3971, 5664
USA, California 3302
USA, Florida 5031, 5310
USA, Georgia 2122
USA, North Carolina 5997
USA, Oregon 5033
USA, South Carolina 2667
USA, Texas 6350
USSR 3300
USSR, Estonian SSR 2110
USSR, Latvian SSR 1423
USSR, Russia 2668
mechanical methods *cont.*
USSR, Ukrainian SSR 2504
Site types
books 5501
Canada, Alberta 3455
Canada, British Columbia 1469
Canada, Quebec 748
Chile 2897, 3106
classification 2897, 3391, 3455, 3626
Czechoslovakia 4599
German Democratic Republic 2190, 2200, 5695
German Federal Republic 156
mapping 156, 2200, 2897, 3391
New Zealand 1354
Peru 496
Poland 1738, 2211
UK 3626
USA, Ohio 4130
USSR, Estonian SSR 2347
USSR, Kazakh SSR 3299, 3451
USSR, Lithuanian SSR 4071
USSR, Russia 5539
USSR, Siberia 2288
USSR, Ukrainian SSR 2788
Sitophilus 3240
Sitta pusilla 3772
Skidding
cable methods 2814, 5213
damage 216, 2814-2815, 5213
Slash 204, 250, 656, 2180, 2272, 3164, 3448, 3550, 3613, 5145, 6078
(*see also* Pruning, slash)
reviews 4082
Sloetia 5280
Sloetiopsis 5280
Slopes 19, 1886, 3432, 5118, 5771
Smilax 3597
Smilax china 6316
Snow
damage 578, 644, 1106, 2922, 4635, 5153, 5659
books 7
rehabilitation 2241
reviews 7
distribution 968, 1880, 2922
ecology 2795, 5759
hydrology 960, 1875-1876, 1880, 2488, 2782, 3797, 4389-4390
logging 1875, 1880
methodology 1305
properties 968, 2756
research 2586
thawing 1875
Snowmobiles 3855
Social forestry 1922
Africa 3879
Asia 3866, 4431
bibliographies 5506
Bolivia 3127
Botswana 2516
computer techniques 4422
conferences 3866
Developing Countries 41, 3194, 4406, 4420, 4432
economics 4429
France 635
India 2021, 2517, 3123, 3867, 4410, 4430, 4898, 5476, 5901
India, Andhra Pradesh 4429
India, Bihar 2520
India, Gujarat 2519
India, Haryana 52, 3122, 3126
India, Karnataka 3820, 3878
India, Kerala 4409
India, Madhya Pradesh 1337, 3878, 5477
India, Maharashtra 5478
India, Rajasthan 5477
India, Uttar Pradesh 1011, 3124-3125, 4429, 5527, 5902
India, West Bengal 1272
Kenya 43, 1924
Malawi 4503
Malaya 1050
methodology 405, 5903
Nepal 1010, 3868, 4428
Oceania 3866, 4431
Peru 6358
Philippines 1923, 4421-4422, 4426-4427, 4429
Social forestry *cont.*
research 4431-4432
Sri Lanka 407, 4424
Tanzania 4423, 4433
Thailand 406, 4425, 5903
Zimbabwe 5479
Socratea durissima 3563
Socratea montana 6179
Soil
catenas 2759
computer techniques 4938
conferences 3861
damage 650, 4161
degradation 4065, 5183
land use 185, 650, 1260, 3106, 4065-4066, 4651, 5892
reviews 4067
succession 4117
variation 650
Soil air 739, 5159
reviews 4645
Soil amendments 1254, 1391, 6352
Soil biology
algae 3457
bacteria 663, 1200-1201, 1535, 2255, 3105, 3459, 4113, 4257, 5377, 5793, 6085-6086, 6088
fauna 1038, 1126, 1241, 1544, 2253, 2776, 4100, 5159, 5680, 6086
(*see also* Nematodes; Oligochaeta)
flora 1126
fungi 189, 1126, 1241, 3458, 4101, 4655, 6085-6086
(*see also* Mycorrhizas)
microorganisms 201, 1545, 3435, 3456, 3458, 4076, 4654-4655, 5173, 5377, 5681
respiration 1594, 2254, 3115, 4087, 4643, 4716
Soil chemistry 2559
Al 676, 1533, 2774-2775, 4093, 4700, 5011, 5162, 5792, 5795
analysis 199, 1495, 3440, 4077, 4685, 5190
As 661
B 203
C 1538, 3438, 4068, 4091, 4161, 4668, 5667, 6074
Ca 653, 676, 1133, 2771, 4093, 4161, 4525, 4530, 4648, 4710, 5162-5163, 5183, 5189, 5208, 5667, 6106
Cd 5692
Cl 675
clay minerals 1654
Co 661
Cu 5692
Fe 676, 1533, 3105, 3439, 6074
fires 249, 4127, 5224
heavy metals 211, 661, 2575, 4653, 4696, 5692, 5962, 6084
ion exchange capacity 676, 1553, 3436, 3463, 3627, 4090-4091, 4648, 4710, 5123, 5667, 5669
K 203, 653, 676, 1133, 1893, 1897, 2771, 4161, 4525, 5163, 5183, 5189, 5667
leaching 526, 673, 675-676, 3439, 3478, 4137, 5163, 5450, 6074
methodology 1536, 3437, 4646, 5678
Mg 653, 676, 1133, 2771, 4525, 4530, 4710, 5163, 5183, 5189, 5208, 5667
minor elements 6073
Mn 676, 4091, 4093, 4670, 5692, 6101
Na 676, 1133, 2337, 4161, 4525, 5123, 5669
Ni 5692
nitrogen 201, 675, 1376, 1538, 1893, 2636, 2765, 2771, 2793, 4117, 4121, 4161, 4688, 6197
Abies 4074, 4091
Acer 1123
Alnus 1537, 4137
Avicennia 3483
Burkea 5189
Carpinus 6082
Casuarina 3483
Cedrus 4091
Celtis 1200
Eucalyptus 2764, 5163

Soil chemistry *cont.*
nitrogen *cont.*
Fagus 526, 2775
Liquidambar 975
Liriodendron 4137
Nothofagus 4127
Ochna 5189
Picea 203, 526, 2775
Pinus 652, 1123, 1201, 1534, 1544, 2245, 2270, 3478-3479, 4074, 4165, 4668, 4715, 5123, 5193, 5671
Platanus 1200
Pseudotsuga 1537, 3944, 4137, 5690, 6010
Quercus 652, 1123, 1200, 2270, 4074, 4107, 4137, 6082
Robinia 1897, 5666
Shorea 2764
Terminalia 5189
Tsuga 1123, 3944
Ulmus 1200
nutrient deficiencies 748, 2067, 5182, 6101
nutrients 649, 1530, 1587, 2272, 2763, 3164, 4068, 4094, 4528, 4682, 4700
Acer 199, 5190
Alnus 3438
Betula 3487
Eucalyptus 6052
Fagus 6072, 6081
Larix 4647
Leucaena 4088, 4110, 4112-4113, 6113
Liriodendron 673
Paulownia 6071
Picea 3487, 4647
Pinus 197, 1545, 1596, 3507, 3518, 3971, 4116, 4647, 5033, 6072
Quercus 673, 5957
Tectona 389
organic compounds 185, 650, 676, 1532-1533, 1897, 3463, 3483, 3627, 4076, 4117, 4710, 5159, 5218, 5704, 6101
oxidation-reduction potential 3483, 6101
P 203, 653-654, 1124, 1376, 1533, 1538, 1654, 2771, 3440, 3944, 4161, 4525, 5123, 5189, 5218, 5667, 5962
pH 650, 675-676, 1535-1536, 2776, 3113, 3627, 4075, 4091, 4161, 4229, 4530, 4646, 4700
Abies 3463
Acacia 3285
Acer 1123, 3463, 6101
Alnus 1118, 1254, 1537, 4651
Avicennia 3483
Bambusa 5810
Betula 3463
Calliandra 3285
Caragana 1254
Casuarina 3483
Dalbergia 3286
Elaeagnus 1254
Eucalyptus 4710, 5218
Fagus 1133, 3439, 5670
Fraxinus 5704
Larix 3463
Leucaena 3285, 3940, 4093, 4110, 4112-4113, 4248, 5162, 5169-5170, 5792, 5795
Myrica 1254
Picea 2774, 3458, 3463, 5201, 5670, 5704
Pinus 1123, 1544-1545, 3105, 3463, 5208, 5668, 5962
Populus 3463, 4078, 5704
Pseudotsuga 1537
Quercus 1123, 5670, 5957
Robinia 1254
Salix 4651
Shepherdia 1254
Tectona 4710, 5667
Tsuga 1123
S 675, 1538, 3105, 3944, 4118-4119, 4137, 4665, 5164, 5450, 6102
salinization 3452, 3454, 5669
simulation 6073
Soil chemistry *cont.*
statistical methods 5673
U 661, 4073
Zn 4131, 5692
Soil conservation 382, 449, 1258, 1874, 1878, 1885, 2496, 2515, 2893, 4884
Soil cultivation (*see* Ploughing; Tillage)
Soil depth 2724, 2727
Soil erosion (*see* Erosion)
Soil fertility 31, 659, 1098, 1563, 2338, 2829, 3618, 4094, 4096, 4099, 4130, 4151, 4651, 4684, 5183, 5679
bibliographies 188
logging 4664, 5172, 5186, 5891
measurement 2773
research 5565
soil cultivation 188, 1906
Soil formation 649, 2311, 2559, 2765, 4122, 5124, 6081
Soil physics
bearing characteristics 1531, 5160
compaction 183, 216-218, 595, 667, 692-693, 1017, 1530-1532, 2528, 2760, 2797, 3458, 4071, 4145, 4229, 4644, 5664-5665, 6070, 6086
density 183, 216, 595, 650, 1531-1532, 1536, 1654, 1935, 2337, 2761, 2797, 3115, 3434-3435, 3487, 4069, 4229, 4651, 5033, 5664-5665, 5957, 6070
equipment 5519
fires 5224
methodology 4072, 4395, 5519
porosity 1017, 1531, 1544, 2505, 2760-2761, 2797, 3115, 3434-3435, 4069, 5123, 5664, 6070
structure 1530, 2742, 2761, 4070, 4161, 4649, 4710, 5123-5124, 5160, 5665, 5667, 5704
temperature 184, 615, 650, 1112, 1530, 1544, 1893, 2244, 2261, 2295, 2934, 3115, 3599, 4869, 5158-5159, 5161, 5220-5221, 5228, 6070
texture 181, 651, 1017, 1544, 2337, 2726, 3434, 5123
wettability 182
Soil pollution 214, 661, 687, 1126, 1133, 3453, 4099, 4339, 5196, 6122
Soil sterilants 1212, 5681, 5796
Soil surveys 186, 2772, 4006, 4089, 4640-4641
Soil toxicity 187, 293, 660-661, 2775, 3669, 4131, 5669, 5678, 6084, 6105
Soil types
acid soils 1883, 3940, 4092-4093, 4246, 4248, 4260, 4652, 5162, 5169-5170, 5182
alkaline soils 4253, 5168
alluvial soils 1123, 1947, 2781, 3898
arid soils 2781
Bulgaria 1543
calcareous soils 2199
cambisols 1542-1543, 2797, 3458, 4065, 4090, 4530, 4641, 4648, 5197, 6074
Canada, British Columbia 1541
Canada, Ontario 4227
Chile 2797, 2897, 3106
China 2243, 2761, 5159
classification 649, 1541
clay soils 2199, 2250, 4882, 5122, 5160, 5638, 5675
Colombia 4248, 5162
Costa Rica 2763, 5182
ferralsols 3277
German Democratic Republic 2199
gravelly soils 5160
grey forest soils 1543
hydromorphic soils 5676
India 3898, 5567
India, Andaman and Nicobar Islands 5675
India, Karnataka 4088
India, Uttar Pradesh 2250, 5168
India, West Bengal 2251
Indonesia 4606, 5638
Japan 4092, 4652
lateritic ferralsols 4088
luvisols 1123, 2797, 4090-4091
Soil types *cont.*
Mexico 5122
mountain soils 2761
peat soils 1123, 4651, 4666-4667
permafrost 3487
Philippines 4606
podzols 654, 675-676, 1123, 1541, 4530, 4683, 5197, 6074
podzoluvisols 3458, 6074
prairie soils 5679
pseudogleys 4683, 5676
rankers 4065, 4226
red soils 2761, 5567
rendzinas 5197
saline soils 187, 3450
sandy soils 654, 1544, 2199, 2781, 3451, 3945, 4065, 4644, 4668, 5122, 5157, 5168, 5539, 5563, 5685
Sarawak 1098
serpentine soils 195
silty soils 5168
solonchaks 2781
solonetz 4087
steppe soils 5539
tropical soils 1038, 2829
USA, California 250
USA, Hawaii 2765, 4093, 4606
USA, Michigan 3945
USA, Minnesota 181
USA, Montana 5677
USA, Oregon 3489
volcanic soils 2763, 2765, 3489, 4070, 4092, 4652, 5677
Soil water (*see also* Groundwater)
chemistry 675-676, 1883, 2799, 3463, 3507
conservation 1899, 5994
depletion 193, 1113, 1552, 2762, 4643, 5178, 5682, 5702
freezing 3433
ground cover 2244, 2934, 4711, 6071
increment 2726-2727, 2762, 3434, 4115
infiltration 2268, 4069, 4392, 6070
measurement 1552, 3433, 3444, 5221
methodology 1551
plant physiology 2986, 3467, 3470, 3481
simulation 374, 2262, 2799
soil water balance 97, 193, 649, 1017, 1109, 1893, 2487, 2781, 3083, 5682-5683
soil water movement 1551, 2760
soil water potential 1113, 2987, 3466, 4594, 4657
statistical methods 3444
storage 1551, 3248, 4651
Solar radiation 191, 223, 700, 1105, 2240, 4063, 4622, 4638, 4869, 4914
Solomon Islands
agroforestry 3179
Amblypelta cocophaga 880
bibliographies 1956
site preparation 880
Somalia
afforestation 382
Pseudocercospora subsessilis 321
soil conservation 382
Sonneratia alba 3015, 3446
Sonneratia griffithii 1734
Sophora japonica 840, 2279, 2800, 4184, 5739
Sophora microphylla 2961
Sorbaria sorbifolia 974
Sorbus aucuparia 104, 643, 678, 711, 865, 974, 976, 1128, 1131, 5908
Sorbus intermedia 3280
Sorex caecutiens 942
Sorex trowbridgii 3782
Sorex vagrans 3782
South Africa
Acacia 1824
Acacia mangium 2029
Acacia mearnsii 2208
ants 2450, 3011
Aphidoidea 3720
biological control 1834
Bruchidae 1824
Cercopithecus mitis 953
choice of species 2604
Cinara cronartii 1834

South Africa *cont.*
competition 3128-3129
controlled burning 705
cycling 5189
Diplodia pinea 2969
Eucalyptus 2030, 2036
Eucalyptus grandis 2887
Eucalyptus saligna 2887
forest fires 2450
forest management 2208
fuelwood 2589
fungal diseases 2964
history 2036
hybrids 4955
monkeys 953
Pezizella oenotherae 5362
Pinus 2601, 4955
Pinus elliottii 1046
Pinus pinaster 4011
provenance studies 2029-2030, 2601
Quercus robur 2042
resin tapping 4011
seed 2036
snow 2241
soil chemistry 5189
species trials 2030
succession 3128-3129
tree breeding 2604, 2945, 5315
vegetation types 705, 2354, 3011, 5189
South America
deforestation 3112
ethnobotany 3174
forest management 559
medicinal plants 2328
plantations 559
silviculture 559
Tabernaemontana undulata 2328
vegetation types 1038
wood anatomy 1653
South East Asia
agroforestry 1271
canes and rattans 445
energy resources 4497
fuel plantations 4497
Spacing
bibliographies 440
economics 1070, 1080, 4565
habit 1080-1081, 3996, 4548
increment 396, 1042, 1070, 1080-1081, 1490, 2137-2138, 2140, 2680, 3326, 3996, 4001, 4012, 4034, 4036-4037, 4635, 4959, 5075, 5087, 5108, 5320, 5586, 5625, 6035, 6053
snow damage 4635
wind damage 1081
wood properties 219, 1070, 1588-1589, 2290, 2820, 5214
Spain
Aporia crataegi 4322
browse 3060
Castanea sativa 6117
Ceratocystis ulmi 2431
coppice 551
Corylus avellana 2334
diseases 5866
Eriococcus spurius 2431
Fagus sylvatica 4300
fodder 2692
forest fires 4161
forest litter 4079
forestry 1324
grazing 551, 1198, 3059, 5433
insect pests 5866
Juglans regia 4662
lichens 4300
pesticides 5866
phenology 4166
pigs 551
Pinus pinaster 4065
Pissodes castaneus 4374
Populus 2692
Prunus mahaleb 2619
Quercus faginea 3060
remote sensing 3398
Scolytidae 1820
sheep 551
soil biology 4076
soil chemistry 4075-4077, 4648
soil surveys 4640-4641
soil types 4065, 4226
Spain *cont.*
synecology 5303
Thaumetopoea pityocampa 2462
vegetation types 551, 1184, 4065, 4226, 4228, 4641, 4648, 5303
Spathodea 334
Species trials
Africa 3896
Australia 3641
Australia, Queensland 1357
Chile 2606
Colombia 5232
Costa Rica 3897
Developing Countries 4763
India 3898
India, Himachal Pradesh 3895
India, Maharashtra 5936
India, Rajasthan 3234, 3236, 5536
India, Uttar Pradesh 139, 5940
India, West Bengal 5534
Indonesia 4959
Lesotho 2599
Malawi 4503
methodology 188, 3896
Namibia 2603
Nigeria 1458
Peru 496
Philippines 4959
research 4232
Senegal 4401
South Africa 2030
Taiwan 3232, 4959
Thailand 3900-3901, 4001, 4959, 5612
UK 3230, 4502
USA, Hawaii 4959
USSR, Azerbaijan SSR 5934
USSR, Russia 1086, 5539
USSR, Ukrainian SSR 493
Western Samoa 3226, 3237
Spermatophyta 1713
Sphaerostilbe repens 2971
Spiders 3756
Spiraea alba 2174
Spirostachys africana 5772
Spodoptera eridania 4820
Spondias mombin 3598, 4449
Spondylis buprestoides 4375
Spraying equipment 459, 593, 4525
Squirrels 3069, 3240, 3774, 3779, 3781, 5435, 5437, 5443
Sri Lanka
agroforestry 5474, 6357
books 1950
Chionanthus 3607
deforestation 407
flora 1950, 3611
fodder 4424
fruit 4424
fuelwood 4424
Mesua 3608
minor forest products 5474
monkeys 3076
precipitation 2757, 3076
social forestry 407, 4424
vegetation types 2757
wind damage 2757, 3076
St. Helena
Commidendrum robustum 4901
Trochetiopsis melanoxylon 4900
St. Vincent
forest inventories 1320
forestry development 1320
international cooperation 1320
Stability of stands (*see* Stand characteristics, stability)
Stain fungi 317, 1823, 4282, 5356, 6235
Stand characteristics
age 181, 1732, 2141, 2653, 2655, 4563, 5309, 5992, 6124, 6323
classification 2139
composition 181, 397, 587, 968, 1190, 1321, 1501, 1507, 1732, 2685-2686, 4560, 5299, 5309, 5655
computer techniques 4476, 4857, 4937, 5070
damage 3418
density 121, 586, 618, 784, 1042, 1082, 1480-1481, 1574, 1732, 2655, 2681, 2684, 2719, 3376-3377, 3963, 3997, 4230, 4593, 5071-
Stand characteristics *cont.*
density *cont.*
5072, 5620, 5992, 6023, 6025, 6054
development 181, 466, 480, 584, 586, 588, 619, 1404, 1444-1446, 1686, 1742, 2118, 2138-2139, 2684, 3134, 3188-3189, 3294, 3325, 3327, 3963, 4473, 4563, 4937, 5008, 5067, 5069-5070, 5077, 5289, 5603, 5985
economics 5992
history 1321, 1686
measurement 781, 3418
methodology 221
mortality 55, 122, 279, 464, 1310, 1312, 1498, 1754, 2118, 2163, 2648, 2655, 2685, 2873, 3189, 5271, 5613, 5627, 5959, 5994, 5996
projections 466, 1312, 1378, 1480-1481, 3188-3189, 3294, 3325, 4000, 4563-4564, 4937, 5070, 5603
quality 697, 1480-1481, 2701, 4738
simulation 130, 464, 466, 1044, 1310, 2118, 2163, 2206, 2681, 3188, 3294, 3325, 4473, 4593, 5065, 5071, 5603
spacing 121, 397, 588, 1044, 1079, 1444, 1740, 1767, 2118, 2137-2138, 2148, 3963, 5073, 5688, 5996, 6023
stability 1404, 2295, 2895, 3960, 4635
statistical methods 1044, 3184, 4472, 5924
structure 221, 968, 1190, 1321, 6186
Abies 1404, 4564, 5289
Acer 131, 674, 1501, 1732
Alnus 1767
Betula 674, 3327
Carya 1501
Dipterocarpus 4626
Fagus 132, 1404
Larix 1012, 1727, 5655
Magnolia 1732
Nyssa 1732
Picea 1012, 1079, 1404, 1727, 2653, 4563, 5068
Pinus 130, 132, 1727, 2122, 2653, 3322, 4935, 6001
Populus 3999
Pseudotsuga 1470, 4564, 5309, 5878
Quercus 132, 1501, 4562
Robinia 132
Tilia 1501
Tsuga 4563
theory 588, 2685
Stand tables 163, 1378
Standards
brush cutters 5916
noise 2013, 6027
nurseries 2096
tractors 3853
vibration 2013
Staphylinidae 4100, 6236
Statistical methods
air pollution 5209
biomass production 4050
catchment areas 5450
competition 4471
crown 5619
dendrochronology 5493
diameter 5521
economics 2753, 6066
fertilizers 529, 2079
foliage 4029
forest fires 4156, 4159
forest inventories 1100, 2217, 2747, 4613, 4615, 5520
forest recreation 2526
forestry 1973
genetics 6205
humus 5673
increment 4471, 5128, 5924
insect pests 3013, 4934, 5829
leaves 723
shoots 723, 4029
site class assessment 2194, 4932
soil chemistry 5673

Statistical methods *cont.*
soil water 3444
stand characteristics 1044, 3184, 4472, 5924
synecology 782, 4230, 6185
theory 1973
tree breeding 1202, 2359, 5315, 5780
valuation 4062
volume determination 132, 2162
weed control 2674
Stauronematus compressicornis 936
Steinernema bibionis 5426
Steinernema feltiae 944
Stem form (*see also* Form factors)
eccentricities 3569, 5714, 6023
equations 606-607, 610, 1465, 2704-2705, 3353, 4586, 5097, 5101
forking and multiple stems 1622, 4169, 5714, 6134
leaning stems 5153
quality 55, 2634, 2823, 4548, 5782
simulation 607, 3353
statistical methods 2706
sweep 697, 2634, 5714
taper 606-607, 1465, 2073, 2684, 2710, 3353, 5097, 5101
Stemflow 1879, 3083, 3439, 4530, 4709, 5219, 5452, 5699, 5882, 6097, 6103
Stemonoporus 4744
Stems
chemistry 127
computer techniques 30
damage 1455
data processing 30
growth 1616, 1628, 1632-1633, 3563, 4200, 5235
measurement 4585
mechanics 30
Stenochlaena tenuifolia 5039
Stephostethus angusticollis 5847
Sterculia 3026
Sterculia pruriens 5285
Sterculia setigera 4449
Sterculia urens 5820
Sterculia villosa 2316
Sterculiaceae 4174, 4718
Steremnius carinatus 6290
Stereospermum personatum 5667
Stereostratum corticioides 3705
Stereum hirsutum 2980, 5355
Stethorus 5418
Stewartia koreana 2633, 2732
Stigmella 5839
Stilbosis juvantis 5839
Stilpnotia salicis (*see Leucoma salicis*)
Stiphra robusta 1845
Stolotermes inopinus 2426
Stolotermes ruficeps 2426
Stomata 1637, 1640, 2336, 2778, 2802, 3460-3461, 3469, 3585, 5203, 5683, 5747, 6095
Stratification (*see* Seed, treatment)
Streams
books 3156
chemistry 1883, 2794, 3078, 3090-3091, 3798, 4665, 5220, 5450
classification 3086
damage 3088
ecology 1192, 1881, 3090-3092, 3713, 3785, 3794
erosion 1882, 3086, 3794, 6348
forestry 381, 703, 1874, 1881, 1884, 3785, 3794, 6348
hydraulics 1884
land use 2491
stream flow 703, 1884, 2491, 2669, 3086, 3088, 3791-3793, 6348
stream training (*see also* Torrent training)
temperature 1881
training 1882
vegetation 3092, 3156
Streblus 2323, 5280
Streblus asper 3575
Street trees 780, 4442, 4982
(*see also* Ornamental plants)
Belgium 4521
Berlin 3513
books 1032, 2547
Canada, Ontario 6091
France 2533
Italy 4674
Korea Democratic People's Republic 780
methodology 1024
Netherlands 907, 1771, 4913
Poland 1022-1023, 1026
UK 4815, 5908
USA 415, 4912
USA, California 3836-3837, 5491
USA, Illinois 1941, 6101
USA, Indiana 929
USA, Iowa 417
USA, Louisiana 313
USA, Massachusetts 416, 2337
USA, Michigan 315, 4803, 6101
USA, Minnesota 324
USA, New Jersey 3682
USA, Ohio 6101
USA, Virginia 5269
USA, Wisconsin 315, 4143, 6101
Streptococcus 2456
Streptomyces 3655, 6085
Strophosomus capitatus 873, 5413
Stryphnodendron 3243
Stryphnodendron barbadetimam 4019
Stryphnodendron guianense 1059
Stump removal 2668, 5172
Stumpage value 175, 706, 6069
Stumps 128, 1544, 2403, 3332, 5378
Stumpwood 134
Sturnus cineraceus 6307
Stylidium 1638
Styrax japonica 761, 2633
Styrax officinalis 4168
Subsidies 637, 1379, 2003, 2064, 2585, 2752, 3318, 4947, 5457
Succession
classification 18
climate 4224, 5293
climax communities 1714, 2172, 4754, 5293, 6191
computer techniques 4937
fields 2112, 2728, 4101, 4117, 4711, 6198
fires 1604, 2837, 5309, 5764, 5775-5777, 6192, 6194-6195, 6337
logging 292, 616, 787, 1742, 1925, 2784, 2940, 4937, 5017, 5775, 6192, 6195, 6197
mined land 1739, 2502, 5774, 6352
plant colonization 1741, 2112, 2451, 2508, 2901, 2939, 3128-3129, 3150, 3599, 3623, 3634, 5293, 6196
polluted sites 674, 1584
seral stages 18, 409, 616, 868, 1038, 1098, 1714, 1740, 2352, 2930, 2939, 3364, 3635, 3716, 4224, 4357, 4754, 5020, 5308, 5776-5777, 6192-6193, 6325, 6330, 6337
simulation 3188, 6193-6195
theory 2941
USA, Virginia 2112
volcanic sites 1197, 2763
Suckering 128, 2082-2083, 2633, 2657, 3330, 3963, 4734
Sudan
Acacia 5253
agroforestry 5463
deforestation 4890
fuelwood 51
irrigation 565
Suillus 3666, 4776
Suillus bovinus 4783-4784, 6217, 6222
Suillus granulatus 1773
Suillus grevillei 6218-6219
Suillus luteus 1773, 2956, 6220
Suillus sibiricus 1773
Sunscald (*see* Insolation)
Surinam
biomass production 2101
cycling 2101
Inga 4176
silvicultural systems 89, 2101
succession 2939
vegetation types 2101
Surveying 432, 629, 3390
(*see also* Soil surveys; Vegetation, surveys)
Sus scrofa 951
Sustained yield (*see* Yield regulation)
Swartzia acreana 285
Swartzia aureosericea 285
Swartzia bahiensis 285
Swartzia bombycina 285
Swartzia oriximinaensis 285
Swartzia polyphylla 6225
Swaziland, provenance studies 2602
Sweden
acid rain 5670
Alces alces 3784
Alnus incana 5960
amenity forests 1281
Betula pendula 2045, 2597
Betula pubescens 2045
biomass production 3375, 3656, 4592
Cinara pini 3019
climate 963
computer techniques 27
cycling 5691
data processing 27
deer 2481
Diprion butovitschi 5417
Diprion pini 5417
evapotranspiration 963
fertilizers 527, 3275-3276, 3375, 4534, 5960
forest administration 3204
forest litter 5672
forest management 3204, 3784, 4940
forest policy 3204
forest recreation 1281
fruit 4576
genetics 4238-4239
Gilpinia pallida 5417
Gilpinia verticalis 5417
grazing 3767
Heterobasidion annosum 3683
history 3203
hydrology 371
Hylobius abietis 2471, 4332, 4848, 6284
insect pests 5385, 5409
Ips typographus 3731, 5410-5411
Microdiprion pallipes 5417
mycorrhizas 3656
Neodiprion sertifer 5417
nurseries 3283, 5575
periodicals 1029
Picea abies 527
Picea mariana 2596
Pinus contorta 2481, 4964, 5412
Pinus sylvestris 527, 3283, 4238-4239, 4719
plant composition 4239
provenance studies 2481, 2596-2597, 4964
reindeer 3784
Salix 3656
Salix viminalis 4592
sheep 3767
soil biology 1126
soil chemistry 5670
soil pollution 1126
soil types 4651
Strophosomus capitatus 5413
subsidies 637
Thecodiplosis brachyntera 5413
Tomicus piniperda 4338
tree breeding 5781-5782
tree surgery 361
treelines 6184
voles 2481
water pollution 1125, 4534
weed control 3767
Swietenia 335
Swietenia macrophylla 2734, 3567, 3964, 4558
Swine (*see* Pigs)
Switzerland
Abies alba 1169
air pollution 1806, 3197, 3510, 4135, 4692
Aphis pomi 1806
avalanches 968
browsing damage 366
catchment areas 5448
climate 639
Coleophora laricella 4319, 4321
dieback 1169, 3197

Switzerland *cont.*
forest policy 478, 3197
land use 979
Larix decidua 639
legislation 478
mountain forests 968
Picea abies 639
Pityogenes chalcographus 4834
Pityogenes conjunctus 4834
plant composition 3492
private forestry 3197
roadside plantations 1806
silvicultural systems 2648, 3292
synecology 1606
Tetrao tetrix 1853
wildlife 979
Xyloterus lineatus 4834
Syagrus 3615
Sydowia polyspora 846
Syllepta derogata 5831
Sylvia atricapilla 2619
Symbiosis 201, 2899, 3653
Sympherobius weisong 2469
Symphoricarpos occidentalis 3768, 5035
Symphoricarpos oreophilus 6352
Symphyta 5415
Symplocos chinensis pilosa 2732
Symplocos oxyphylla 3617
Symydobius oblongus 343
Synanthedon culiciformis 5426
Synanthedon resplendens 5426
Syndipnus rubiginosus 1831
Synecology
Australia, Northern Territory 5226
Australia, Queensland 2685, 5302
Australia, South Australia 4451
books 432, 4451
Brazil 3630
Canada, Alberta 2930, 6185
China 774, 1737, 4754, 4757
classification 782-783, 2926, 3626
climate 645-646, 774, 1726, 2921-2922, 4632, 4755-4756, 5293, 5654, 5758-5759, 6184
Costa Rica 2624
ecotones 645-646, 773-775, 1013, 2261, 2758, 2890, 2921-2922, 2930, 5759, 6184
fires 1599, 1606, 2562, 2829, 2836-2837, 2895, 2921, 2930, 3556, 4162, 4756, 5226, 5309, 5763-5764, 5771, 5775, 5778, 6186
France 5303
German Democratic Republic 5695
India, Haryana 3627
India, Madhya Pradesh 5760
India, Tamil Nadu 5654
India, Uttar Pradesh 288-289, 4219
Indonesia 3618
Israel 5483
Ivory Coast 1196
Japan 773, 2931, 5299
Korea Republic 4017
land use 674, 3323, 4755, 4762
layer structure 292, 700, 1196, 1737, 3323, 3618, 3630, 3633, 3712, 4230, 4600, 4761, 5603, 5773, 6192
(*see also* Ground vegetation; Underwood)
Malaysia 3628
methodology 783, 1193
Natal 2837
Nepal 5293
New Zealand 645-646, 2921, 5294, 5308
Panama 2624
Peru 2624
Poland 3228
research 37
simulation 1047, 5603
site 93, 674, 782-783, 1730-1732, 2896, 5289, 5764, 5778, 6192
soil 181, 782-783, 1730, 1733, 2768, 2829, 3618, 3625, 3627, 3630, 4073, 4755, 4761, 5289, 5677, 5778
Spain 5303
statistical methods 782, 4230, 6185
Switzerland 1606
Tanzania 4162

Synecology *cont.*
theory 1951, 3612, 4230
topography 782-783, 3618, 3630, 4632, 5289, 5293, 5758-5759
Tropics 1047, 2829, 2941
UK 3626, 4755, 4761-4762
USA 2890
USA, Alaska 2261
USA, California 93, 2922, 5289, 6186
USA, Connecticut 5297
USA, Idaho 5758-5759, 5761, 6192
USA, Illinois 1730, 5587, 5998
USA, Michigan 782-783
USA, Minnesota 2932
USA, Montana 5677, 5764, 5775, 6186
USA, New York 781
USA, Oregon 2522, 3633, 5763
USA, Texas 1733, 2929
USA, Utah 5761-5762, 5773
USA, Washington 1189, 3625, 5758-5759, 5778
USA, Wyoming 5761
Venezuela 6187
Synharmonia impustulata 1827
Syntomosphyrum 3721
Syria, fuelwood 51
Syringa vulgaris 1395
Systems analysis 2567
Syzygium cumini 139, 2250, 5168, 5585, 5774
Syzygium lineatum 2880
Tabebuia avellanedae paulensis 1358
Tabebuia chrysotricha 1358
Tabebuia heptaphylla 1358
Tabebuia impetiginosa 1358
Tabebuia rosea 1358
Tabernaemontana 1615
Tabernaemontana dichotoma 2853, 6151
Tabernaemontana psorocarpa 2862
Tabernaemontana undulata 2328
Tachinidae 1962, 4846
Taiwan
biomass production 4036
Casuarina equisetifolia 4243
Casuarina glauca 4243
catchment areas 5448
Cryptomeria japonica 4597
Dendrolimus punctatus 5872
economics 4061
exotics 3232
fodder 4012, 6113
insect pests 5388
Leucaena leucocephala 4012, 4034, 4036, 4061, 4110, 4112, 4791, 4958-4959, 5108, 5388, 5688, 6234
provenance studies 4958
soil biology 6088
soil chemistry 6113
species trials 3232, 4959
Taiwania cryptomerioides 2846, 5282
Talisia 1176
Talisia veraluciana 1176
Tamaricaceae 4718
Tamarindus indica 4449, 4558, 5122, 5466, 5689
Tamarix 2499
Tamarix chinensis 3073
Tamarix hispida 778
Tamarix tetrandra 2279
Tamiasciurus hudsonicus 3779, 5435
Tanstuffs 4579
Tanzania
agroforestry 397, 1005, 1907, 3120, 4433
biomass production 1907
deforestation 4889
Eucalyptus 1413
forest fires 4162
forest management 1329, 5139
forest policy 1329, 4486
forestry development 1051
fuel plantations 397, 1346, 4433
fuelwood 1005, 1346, 4486
Isoptera 5824
Leucaena leucocephala 3909
mycorrhizas 1773
Pinus caribaea 1773
Pinus patula 1590
seed 2870
shifting cultivation 4415-4416

Tanzania *cont.*
social forestry 4423, 4433
synecology 4162
vegetation types 4162
Taper, stem (*see* Form factors; Stem form, taper)
Taphrina betulina 5817
Tapio felling head 2690
Tapirira guianensis 3068
Tarrietia (*see Heritiera*)
Tarsonemidae 4358
Taungya 1000, 1269
(*see also* Agroforestry; Shifting cultivation)
Taxaceae 4210
Taxes 479, 1338-1340, 1522, 2506, 2584, 3383, 3852, 4492, 4948, 5457
Taxodium ascendens 522, 2877, 4540
Taxodium distichum 503, 610, 1584, 2283, 2846, 3308, 3937, 4731, 5692, 5984
Taxodium distichum nutans 5305
Taxodium mucronatum 2846
Taxonomy (*see also* Chemotaxonomy)
Abies 1752
Acer 2886
Actinocladum 1707
Aiphanes 6181
Andira 1177
Aniba 1711
Arundinaria 1707
Avicennia 4745
Bersama 2326
Betula 755
Betulaceae 5249
Bulnesia 1704
Carya 3609
Castanea 5752
Chionanthus 3607
Cleidion 5751
Coniferae 4447
Conocarpus 4745
Cryptomeria 5282
Cycadales 1617
Dicymbe 285
Dombeya 6176
Eperua 285
Eschweilera 1710
Eucalyptus 4217
Fagaceae 1706, 1718-1719
Filicium 5281
Fraxinus 757
Horsfieldia 1157, 4748
Idiospermum 1623
Inga 4176
Jacqueshuberia 285
Larix 724
Lauraceae 1711, 2325, 4749
Leguminosae 285
Leucaena 4214-4215
Licaria 1711
Macrolobium 285
Magnoliaceae 2888
Mesua 3608
Moraceae 5280
Nectandra 1711
Nypa 4745
Ocotea 1711
Olmeca 1708
ornamental plants 4447
Pandanus 3600
periodicals 438
Phoebe 1711
Picea 4222
Pinaceae 469, 754, 1723
Pinus 1171, 1173, 1705, 2376, 2948, 4238, 4747
Pityostrobus 1174
Populus 5283
Psychotria 5284
Quercus 756, 770, 1625, 2309
Rhizophora 4745
Robinsonia 1709
Salix 4218, 6175
Sambucus 5247
Schefflera 1156
Socratea 6179
Sorbus 6178
Streblus 2323
Swartzia 285
Taxodiaceae 5282
Terminalia 760

Taxonomy *cont.*
Triplochiton 1760
Zamia 1648
Taxus 1939, 5907
Taxus baccata 69, 212, 683-684, 4185
Taxus cuspidata 1698, 3987
Taxus media 3428, 3951
Tecoma stans 2699
Tecomella undulata 3104, 5277
Tectona grandis
agroforestry 389, 1918
artificial regeneration 5900
biomass production 137
decay fungi 5352
fertilizers 5568
forest influences 4710
forest litter 5167, 5674
growth regulators 5568
herbicides 4558
insect pests
Eutectona 4852, 5840
Hyblaea 334, 4852, 5840
Malaya 1050
measurement 5618
mistletoes 2824
nurse species 3964
nurseries 5568
plant nutrition 5689
planting stock 5584
pollen 2341
roots 714, 4649
seed 2627
shelterbelts 4558
soil 2297
soil chemistry 4710, 5667
soil physics 4649, 5667
soil water 4069
stemflow 4709, 5219, 5882
throughfall 4709, 5219, 5882
vegetation types 5301
vegetative propagation 2627, 5552
weed control 1075
wood anatomy 3567
Telenomus californicus 1832
Telenomus dendrolimi 4851
Telenomus nitidulus 2468, 5865
Telenomus tetratomus 357
Temperate zones
books 3152
climate 791
root and butt rots 2970
tree breeding 791
Temperature 192, 1124, 1472, 2258, 2839, 4538, 4638, 4708, 4734, 6100, 6164
Tending 3418-3419
Tenthredinidae 936
Terminalia 760, 3601
Terminalia alata 2250, 4603
Terminalia arjuna 3250, 5689
Terminalia belerica 3250, 5667
Terminalia catappa 413, 1611-1612, 1615, 1619, 1716, 4449
Terminalia crenulata 5618
Terminalia ferdinandiana 5226
Terminalia latifolia 1619
Terminalia pterocarpa 5226
Terminalia sericea 3011, 5189
Terminalia superba 1073-1074
Terminalia tomentosa 137, 4073, 4709, 5168, 5219, 5674, 5882
Terminologies
bibliographies 2548
books 5501
English 447, 1959
French 5501
Polish 1959, 5917
Russian 1959
Termites (*see* Isoptera)
Terracing (*see* Contour ridging)
Tetrao tetrix 1853
Tetrao urogallus 1854
Tetraonidae, books 3159
Tetrastichus 4371
Tetrastichus gallerucae 4371
Tetrastichus servadeii 1837
Tetropium castaneum 927
Tetropium fuscum 927
Tetyra bipunctata 1835
Thailand
afforestation 406
Thailand *cont.*
agroforestry 449, 567, 964, 986-987, 1005
bibliographies 5505
biomass production 4001, 4042
coppice 4042, 5981
cycling 3113-3114
flora 599, 760
fodder 5612
foliage 4190
fuel plantations 3900
fuelwood 1005
grazing 567
land use 449, 978, 986
Leucaena leucocephala 4959, 5581, 5625, 5981
minor forest products 599
nitrogen fixation 3901
shifting cultivation 659, 964, 986, 3113-3115
social forestry 406, 4425, 5903
soil conservation 449
soil fertility 659
spacing 4001
species trials 3900-3901, 4001, 4959, 5612
Symplocos oxyphylla 3617
Terminalia 760
Thaumetopoea pinivora 1813
Thaumetopoea pityocampa 1811, 1813, 1837, 2462, 4320, 5392, 5842, 5862, 5864
Thaumetopoea processionea 1811, 5864
Thaumetopoea wilkinsoni 3048
Thecodiplosis brachyntera 4357, 5413
Thecodiplosis japonensis 3010, 3034-3039, 3049, 4355
Thelephora 6211
Thelephora terrestris 809, 1773, 2960, 3670, 5797
Theobroma cacao 2728
Thermal properties, plants 191, 1584, 2756, 4634
Theses
agroforestry 1907
Choristoneura fumiferana 1843
cleaning 1428
Cronartium fusiforme 1791
energy resources 1343
Eucalyptus 1413
fertilizers 1375-1378
forest fires 1600
forest inventories 1506
forest management 1329, 1499-1500
forest recreation 1929-1931
forestry 3195
genetics 1750, 1758
growth rings 1472
habit 1609
history 2576
hydrology 1875-1876
insect pests 1842
labour 1341
land use 1901, 4882
mycorrhizas 1772-1773
Ovis canadensis 1850
Pinus banksiana 1557
Pinus contorta 1406
Pinus merkusii 1359
Pinus radiata 1589
Pinus taeda 1374
planning 1319
plant nutrition 1556
plant water relations 1549
pollination 1693
precipitation 1877
provenance studies 1347
Pseudotsuga menziesii 1588
reclamation 1891-1892
remote sensing 1513-1514
resin tapping 1456
roads 165, 1878
root and butt rots 1784
roots 1608
rotation 1497
rust diseases 1795
seed 1360
simulation 1311-1312
site class assessment 1468-1471, 1729
soil chemistry 1533-1534
soil physics 1531
Theses *cont.*
stand characteristics 1310
streams 1874
succession 1739
thinning 1436
tree breeding 1745, 1748-1749, 1751, 1759, 1761-1762, 1764
Troglodytes troglodytes 1851
vegetation types 1714, 1728
vegetative propagation 68, 1368-1369
wildlife 1852
wood properties 1590
yield forecasting 1498
yield regulation 1496
Thinning
Acer 2065, 2741
Araucaria 5939
Betula 1439, 2065, 3988, 6346
Carpinus 1442
Chamaecyparis 2683
chemical treatment 103, 2447, 3344
computer techniques 1314, 5636
coppice 3993
Cryptomeria 2683
Cupressus 1496
damage 117, 576, 578, 1106, 2148, 2815, 3776
diseases 582, 836, 1786, 2967, 3707, 4288, 6290
ecology 1557, 2676, 3059, 4107, 5489
economics 117, 174, 465, 1436, 2134, 2679, 3318-3319, 4565, 4630, 6021
equipment 583-584
Eucalyptus 3316
Fagus 1078, 1442
Fraxinus 3988
frequency 1436, 2136, 5066
Hevea 3344
hydrology 1141, 3793, 3796, 5602
Larix 1438-1439, 2136, 2683
Liriodendron 5636
logging 580, 585, 5601, 5606
machinery 117, 580, 585, 2690, 4573, 5605-5606, 6021-6022
marketing 4952
mechanization 2148, 3990, 6020
methodology 3989, 3992
microclimate 702, 2295, 4084
mixtures 576-577, 2135, 5067
natural thinning 582, 1077
pests 581-582, 836, 920, 2447, 3714, 5407, 6290
Picea 528, 578, 580, 1105, 1439, 2206, 2677, 3267, 3988-3989, 3992, 4559, 4565, 6048, 6346
Pinus 118, 120, 582, 1046, 1106, 1280, 1374, 1439, 1496, 1557, 1589, 1863, 2073, 2134, 2531, 2679, 2967, 3317, 3320-3322, 3989-3990, 4573, 4630, 5066, 5407, 6020, 6043, 6048, 6126, 6346
planning 119, 584, 1078, 1436, 2679, 2746, 3992, 3994, 6020
Populus 3988
Pseudotsuga 579, 1382, 1437, 1440-1441, 3707, 5115, 6290
Quercus 61, 1078, 2135, 3060, 3714, 3988, 3993, 4951
selection criteria 1314, 2683, 3994, 6048
Shorea 2676, 5602
simulation 465, 583-584, 1077, 1439, 2678, 5065, 5407, 5643
statistical methods 3321
stem form 1280
systematic thinning 2073, 2134, 2677, 4559
theory 3319
types 1280
utilization 2592, 4951
volume determination 3316
wood properties 1442, 1589, 2289, 6126
work studies 2148, 5601
Thrips tabaci 3018
Throughfall 962, 1877, 1879, 2259, 2282, 2934, 3079-3080, 3083, 3526, 4129, 4530, 4709, 5219, 5452, 5699-5700, 5882, 6097, 6103

Thuja 4372, 4703
Thuja occidentalis 106, 169, 534, 648, 1229, 3637, 3951, 4132, 4185, 4845, 6146
Thuja orientalis 5012, 5852
Thuja orientalis cyclocladus 5909
Thuja plicata 238, 1469, 1714, 2395, 3294, 3314, 4132, 4598, 5103, 5444, 6195, 6235, 6327
Thuja plicata atrovirens 70
Thymelaea litroides 6322
Thymiatris 4827
Thymus capitatus 5262
Thyridopteryx ephemeraeformis 4372, 4845, 6274
Thyronectria austro-americana 5809
Tibet
  flora 3611
  vegetation 1040
Tilia 327, 1771, 2113, 3280, 3682, 4674, 4815, 5067, 5798
Tilia americana 1057, 1372, 1501, 2916, 3566, 5204
Tilia amurensis 5630
Tilia argentea (*see Tilia tomentosa)*
Tilia cordata
  air pollution 1131, 1571, 2798, 3513, 4140
  drought resistance 3462
  enzymes 1571
  habit 709
  leaves 2798
  microclimatology 700
  mined land 4875
  natural regeneration 709, 1411
  plant composition 4140
  plant water relations 3462, 6091
  planting stock 1336
  pollen 2845
  reclamation 4875
  roots 712, 6091
  seed 1336
  seedlings 709, 712
  vegetation types 700
  vegetative propagation 1372
Tilia euchlora 212, 1372
Tilia japonica 5299
Tilia platyphyllos 1372, 2845, 4114, 4521
Tilia tomentosa 1372, 2845, 4020
Tiliaceae 4174
Tillage 533, 596-597, 678, 3115, 3745, 5078
Tipula paludosa 548
Tischeria 5839
Tissue culture (*see* Vegetative propagation, tissue culture)
Tolypocladium geodes 4792
Tomicus minor 2449, 3732
Tomicus piniperda 862, 873, 875, 878, 1605, 1829, 1860, 2447, 2449, 3732, 3743-3744, 4338, 4341, 5412
Tonga, agroforestry 3179
Toona 335
Toona australis (*see Toona ciliata)*
Toona ciliata 2299, 2316
Toona sinensis 2800
Torrent training 3086
Torresea acreana 3576
Torreya grandis 2315, 2339
Torreya nucifera 5279
Tortricini 1031
Tortrix 1031
Tortrix viridana 740, 894, 3727, 3757, 3761, 4366
Torymus racemariae 4351
Toumeyella liriodendri 3721
Trace elements (*see* Nutrient deficiencies, minor elements; Plant composition, minor elements; Plant nutrition, minor elements; Soil chemistry, minor elements)
Tracks 5576-5578
Tractors 489
  standards 3853
Trade 3851
Training 452, 483, 1048, 2563, 3166, 3218, 4494
Trametes cubensis 5352
Trametes lilacino-gilva 4793, 5348, 5350
Trametes pini (*see Phellinus pini)*
Trametes trogii 2413
Trametes versicolor (*see Coriolus versicolor)*
Translocation 1149, 1685, 2779-2780, 4200, 4718, 4722, 5264, 6159, 6167
Transpiration 190, 192, 236, 643, 961, 1111, 1547, 1573, 1972, 2782, 3084, 3469, 3581, 4103, 4105, 4282, 4659, 5177, 5683, 5701, 5747, 6094, 6097
Transplanting
  books 3158
  trees 3158
Tree breeding (*see also* Genetics)
  breeding programmes 4233, 5314
    Australia 3640-3642
    Australia, New South Wales 2365
    Canada 2363
    Canada, Manitoba 5324
    Canada, New Brunswick 799, 1748, 5323
    China 4773
    Developing Countries 4763
    German Democratic Republic 2034, 2360, 2374
    German Federal Republic 3638
    Hungary 2047, 4247, 5316
    India 4898
    Malawi 2942
    Netherlands 5313
    South Africa 5315
    Temperate zones 791
    USA 2363
    USSR, Ukrainian SSR 2376, 2382
  computer techniques 5314
  conferences 452
  data processing 467
  early selection 26, 299-300, 303, 320, 1751, 1759, 2380, 4235, 5329, 5786, 6200
  ecology 2945
  economics 1748, 2991, 5323
  genetic gain 1764, 2359, 2365, 2951, 3639, 5779, 5781
  inbreeding 1746
  mathematics 2024
  methodology 64, 66, 789-790, 1205, 1755, 1762, 1765, 2368-2369, 2385, 5273, 5788, 6208
  (*see also* Flowering, induction; Mutagens; Pollination)
  phenotypic selection 296, 303, 501, 1749, 1755, 1764, 1769, 2033, 3329, 4235, 4244, 5782, 6140
  ploidy 302
  progeny testing 1746, 2024
    Alnus 1762, 2381
    Betula 2386
    Chamaecyparis 1202
    Eucalyptus 302
    Fagus 884
    Juglans 1769
    Leucaena 4246, 4248, 4966
    Liquidambar 1764
    Picea 524, 1205, 1749, 4765
    Pinus 1751, 2025, 2037, 2173, 2365, 3647, 3697, 4954, 4964, 5315
    Platanus 1761, 1764
    Populus 1759, 2031, 2380
    Pseudotsuga 2364
  resistance
    damage 1580, 2260, 2360, 2364, 2383, 2949
    diseases 320, 790, 839, 1759, 1795, 2061, 2991, 3692, 3697, 4247, 4274, 6232, 6249
    pests 884, 1245, 5873
  selection criteria 294-295, 499, 696, 734, 788, 801, 1755-1756, 2604, 2945, 3369, 3836, 4953, 5313, 5324, 5784, 5787, 6200
  simulation 26, 1745, 5779
  statistical methods 1202, 2359, 5315, 5780
  theory 1747
  wood properties 296, 499, 501, 1751
Tree guards 360, 3969, 4544, 4546, 4556
Tree surgery 361, 2531
  books 2547
Treelines 639, 645-647, 707, 775, 985, 1013, 1726-1727, 2261, 2651-2652, 2758, 2890, 2902, 2915, 2921-2922, 3584, 5759, 6184
  books 1
  reviews 1
Trema orientalis 2837
Trichilia martiana 3597
Trichiocampus 936
Trichoderma hamatum 1782
Trichoderma piluliferum 4792
Trichoderma polysporum 3008, 4792
Trichoderma viride 859, 1782, 3007-3008, 4792, 5378
Trichogramma cacoeciae 1814
Trichogramma dendrolimi 4850-4851
Trichogramma embryophagum 357, 1837, 5494
Trichogramma evanescens 332
Tricholoma 4776
Tricholoma matsutake 4017, 4776
Tricholoma saponaceum 1772
Trichoscyphella willkommii (*see Lachnellula willkommii)*
Trichosurus vulpecula 655, 1867, 2478, 4567, 5446
Trichothecium roseum 1229
Trigona 1277, 3032
Trimmatostroma bifarium 843
Trimmatostroma excentricum 843
Trinidad and Tobago, forest management 626
Triplochiton 1760
Triplochiton scleroxylon 3262
Tripterygium wilfordii 5954
Tristania 4778
Trochetiopsis melanoxylon 4900
Troglodytes troglodytes 1851
Trophis 5280
Tropical forests (*see also* Vegetation types, Tropics)
  birds 453
  conferences 1041
  cycling 2545, 2790-2791, 3167
  deforestation 2545, 3814
  Developing Countries 5644
  forest ecology 3628
  forest litter 1107, 1192
  forest management 5927
  forest policy 5927
  fuelwood 2572
  hydrology 3081
  land use 2572
  natural regeneration 1067, 2614, 3623
  nature conservation 2572
  periodicals 4455
  phenology 3560
  research 39
  succession 2939, 3150, 3623
  vegetation types 1041
  wildlife 1250
Tropics
  afforestation 2496, 2962, 4480
  agroforestry 388, 399, 471, 1002, 1268, 1270, 1916, 1919-1920, 4894, 5467, 5896
  arid regions 1268
  biomass production 1038, 4480
  browse 388
  climate 3167
  conferences 5515
  cycling 1262-1264
  deforestation 471, 1261-1264, 1920, 2545, 3814, 4456, 5517, 5890-5892
  erosion 5892
  flowering 753
  forest fires 2829
  forest influences 1262-1264
  forest management 625-626
  forest policy 471, 2572
  forest resources 1270
  forestry 4455
  forestry development 471, 2572
  fruit 6030
  fuel plantations 5515
  fuelwood 471, 2572, 5896
  grazing 388
  land clearance 5517
  land use 2572
  microclimatology 5890
  mycorrhizas 4778

Tropics *cont.*
nature conservation 1273, 2572, 3851
nitrogen fixation 2962
nurseries 2095
organizations 2010
periodicals 4455
phenology 753
seed 3910
shifting cultivation 625, 1264, 2496, 4894
silviculture 5980
soil biology 1038
soil conservation 2496
succession 1038
synecology 1047, 2829, 2941
vegetation types 1038, 1192, 1273, 2941
water conservation 2496
Tropisms 277, 5746, 6137
Truncocolumella citrina 309
Tryphocaria solida 4287
Trypodendron lineatum (*see Xyloterus lineatus*)
Tsuga canadensis 518, 648, 1123, 1869, 2203, 3984
Tsuga chinensis 2198
Tsuga diversifolia 2428
Tsuga heterophylla
artificial regeneration 3294
biomass production 2187
birds 5880, 6332
clear felling 6327
control 3314
cycling 2794
damage 3774
deer 6323
fertilizers 2080, 3440, 3944
flowering 4741
forest fires 6332
forest litter 656
genetics 3229
increment 238, 4471, 4598
mistletoes 860
natural regeneration 3294
nurseries 537
nutrient deficiencies 3481
porcupines 5444
provenance studies 3229
rodents 6327
root and butt rots 3860
seed 4070
seedlings 4070
soil chemistry 3440
soil physics 4070
stand characteristics 3188, 4563
succession 1714, 3188, 5309
synecology 5309
thinning 576
volume tables 5103
wildlife 3774
Tsuga mertensiana 542, 3489
Tsuga sieboldii 2428
Tuber albidum 3670
Tuber brumale 4785
Tuber melanosporum 4785
Tuberculatus annulatus 327
Tumours (*see also* Burrs)
Tundra (*see* Vegetation types, tundra)
Tunisia
agroforestry 1005
climate 4631
fuelwood 51, 1005
irrigation 565
vegetation types 4631
Turdus merula 2619
Turkey
Dendroctonus micans 6279
Ips typographus 6279
Picea orientalis 6279
Rhizophagus grandis 6279
Scolytidae 4343
Turks and Caicos Islands
forest inventories 1320
forestry development 1320
international cooperation 1320
Turpentine 3046
Tympanis confusa 5812
Tympanis pitya 5821
Tyndarichus 3054
Typhlocybidae 4370
Tyrophagus 3721
Uapaca kirkiana 60
Uapaca togoensis 4649
Uganda
browse 409
deforestation 2907, 5461
grazing 409
Isoptera 5824
national parks 409
nature conservation 5461
Orthezia insignis 4310-4311
palaeoecology 2907
Pinus caribaea 296
UK
Acer pseudoplatanus 2187, 4370
afforestation 3798, 4481, 4502, 5451
Agriopis aurantiaria 4823
agroforestry 4926, 5475
air pollution 683-684, 3509, 3838, 4133, 4141, 4702
Alnus glutinosa 2187
Alsophila aescularia 4823
amenity value of forests 4905
arboreta 3838
Armillaria 819, 2976
Armillaria mellea 5354
Betula pendula 2187
biographies 4477
biomass production 2181, 2186-2187, 5639
birds 3773, 4856, 6340
books 3152, 5915
Carpinus 4911
Castanea sativa 4527
catchment areas 5451
Ceratocystis ulmi 3181
coppice 3291, 4527, 5639
Cryptococcus fagisuga 825
cycling 3497, 4666
deer 4857-4858, 5914
dieback 683-684
Drepanosiphum platanoidis 4369
economics 4565, 5457, 5915
Erannis defoliaria 4823
evapotranspiration 5884
Fagus sylvatica 825
farm woodlands 983, 2592, 3111, 4885, 5457-5459, 5915, 6340
fertilizers 4526-4527
forest ecology 5288
forest influences 2826, 5451
forest management 983, 3289, 3522, 4610
forest policy 3162, 3199, 4404
forest recreation 4437
forestry 3199, 3289, 4481
Formica rufa 4368-4369
Fraxinus excelsior 4526, 5475
frost injury 3429
fuel plantations 2181, 2592, 4886, 5639
fuelwood 2023, 2181, 2578
grazing 5914
heathland 4568
herbicides 2128
history 1982, 5928
hydrology 4868
insect pests 868
Ips typographus 4334
land use 3162, 3810, 4404, 5915, 6359
landscape 1282, 3810
Larix eurolepis 2187, 4666
legislation 3215
Lepidoptera 4919
logging 5639
Mellicta athalia 3291
mined land 976
mycorrhizas 3668
nature conservation 3162, 3215, 4739, 4755, 6359
Nectria 825
Nothofagus procera 2187
nurseries 3280
Operophtera brumata 4368, 4823
ornamental plants 3280, 4911
Panolis flammea 895-896
Periphyllus testudinaceous 4369
UK *cont.*
Phaeolus schweinitzii 2982-2983
Picea sitchensis 219, 2187, 2982, 3429, 4559, 4565, 4636-4637, 4666, 4868
Pinus 4868
Pinus nigra 3230
Pinus nigra maritima 2187
Pinus sylvestris 2187, 4739, 4813
plantations 3152, 4868
precipitation 4393
private forestry 2578, 3163, 3198
provenance studies 895, 3230
Pseudotsuga menziesii 2187
Pulvinaria regalis 4815
Quercus robur 4526-4527
remote sensing 4058
root and butt rots 5354
Salix 5639
silviculture 3152, 3289
site types 3626
soil types 4666-4667
spacing 219
species trials 3230, 4502
standards 3853, 5916
streams 3798
street trees 4815, 5908
succession 868
synecology 3626, 4755, 4761-4762
Tarsonemidae 4358
thinning 2690, 4559, 4565
tree guards 4544
Tsuga heterophylla 2187
urban forestry 4910
vegetation types 2933, 4762
veteran or remarkable trees 4023
weed control 3981, 4556
weeds 5884
wildlife 3810
Xiphydria longicollis 4350
Ulex europaeus 2675, 5046
Ulex maritimus 2933
Ulmaceae 1720
Ulmus
bacteria 5367
evapotranspiration 3460
fungal diseases 4398
insect pests 4398
Galeruca 4371
Xanthogaleruca 4371
palaeoecology 2918
shelterbelts 4398
stand characteristics 5299
stomata 3460
vegetative propagation 2055
volume tables 1948, 5103
wetwood 5367
wilts 323, 821-823, 856, 859, 1217, 4283, 4800
Ulmus americana
allelopathy 1200
competition 5096
flooding 5179
forest ecology 2916
fuelwood 2185
insect pests
Hylurgopinus 5845
Scolytus 3706, 5845
leaves 3566
ornamental plants 1941
pruning 324
sap 1660
soil chemistry 1200
street trees 1941
wilts 315, 324, 3706, 4799
wood anatomy 1660
Ulmus campestris 4307
Ulmus canescens 5852-5853
Ulmus davidiana 5630
Ulmus fulva (*see Ulmus rubra*)
Ulmus glabra 316, 678, 751, 1411, 2113
(Ulmus hollandica* × *U. minor)* × *U. pumila 5844
Ulmus laciniata 4730, 4757
Ulmus laevis 709, 712, 2798
Ulmus minor 2431, 4358
Ulmus parvifolia 3836, 5844
***Ulmus parvifolia* 'Prairie Shade'** 4912
Ulmus procera 3566
Ulmus pumila 54, 2800, 4773, 4800, 4854, 5020, 5400, 5844

Ulmus pumila arborea 193, 2658, 3101-3102, 3741
Ulmus rubra 324, 1941, 2916
Ulmus wilsoniana 5844
Umbellularis californica 2358
Uncaria cordata 2867
Uncinula fraxini 6250
Uncinula sengokui 6250
Undergrowth 1872, 2130, 4760-4761
Underplanting 4567, 5022, 5988
Underwood 181, 572, 865, 1373, 1865, 2078, 2940, 3583, 5773, 6194
Urban forestry 4440
- Austria 3169
- bibliographies 5503
- conferences 3181
- economics 1800
- methodology 1024
- Netherlands 1021, 4913
- Norway 3833
- UK 4910
- USA 1530, 2234, 4914, 5906
- USA, California 2749
- USA, District of Columbia 5649
- USA, Georgia 2532
- USA, Illinois 1027
- USA, Massachusetts 416
- USA, Minnesota 1800
- USA, New Jersey 3682
- USA, New York 3682
- USA, Pennsylvania 170
- USA, Wisconsin 4915
- USSR, Russia 2798

Uredo leucaenae-glaucae 4791
Urera caracasana 3422
Urocerus gigas 875
Ursus arctos 1247, 1852
USA
- *Acer rubrum* 1464
- afforestation 1339, 6353
- *Agrilus bilineatus* 5398
- agroforestry 1995
- air pollution 689, 2812, 3424, 5207
- *Ambrosiella* 5789
- amenity and recreation areas 1965, 3855
- amenity value of forests 3827
- *Arceuthobium* 5383
- *Armillaria* 4797
- *Artemesia* 4928
- artificial regeneration 2661, 3860
- *Atriplex* 5875
- bark beetles 2445
- Betulaceae 5249
- biographies 2542
- biomass production 12-13, 1343, 2005, 2182, 2185, 3471
- books 424, 2541
- *Brachyderes incanus* 4830
- browse 2616, 3800
- *Bursaphelenchus xylophilus* 3041
- *Carya* 1464
- *Castanea pumila* 5752
- catchment areas 370, 3790, 5448
- *Cenococcum geophilum* 309
- *Choristoneura fumiferana* 943, 5383, 5836
- *Choristoneura occidentalis* 5383
- *Chrysothamnus* 4928
- clear felling 1881
- *Coleophora laricella* 5389
- computer techniques 3172
- conferences 3172
- controlled burning 1142, 5224, 5710, 6337
- coppice 2182
- *Cronartium fusiforme* 6241, 6249
- *Cryptococcus fagisuga* 5386
- *Curculio* 4831, 5399
- demonstration forests 3209
- dendrochronology 1943
- *Dendroctonus brevicomis* 5414
- *Dendroctonus frontalis* 3733, 5383, 6291-6292
- *Dendroctonus ponderosae* 5383, 5397, 5849
- dieback 5398
- diseases 415, 5383
- dormancy 1348
- economics 479, 1292, 3414, 5530
- education 3218, 4494

USA *cont.*
- *Elaeagnus angustifolia* 5291
- *Elaphomyces muricatus* 309
- energy resources 1343, 3223-3224
- engineering 2552
- *Eriogonum niveum* 3800
- erosion 4397
- erosion control 3800
- ethnobotany 3336
- fertilizers 3950
- fishes 368, 3785
- flora 2345, 2890
- forest fires 706, 1142, 2307, 3221, 4154, 5223, 5512-5513, 5708-5710, 5919, 6130
- forest influences 3787
- forest inventories 4055
- forest management 590, 1045, 2209, 2585, 3383-3384, 3860, 4053, 4924, 5139, 5530, 6059
- forest ownership 3212, 3827
- forest policy 633, 1291-1292, 1332, 2581, 3212, 4488, 5530
- forest recreation 368, 2526, 3827, 4909, 4925, 6362
- forestry 424, 431, 1341, 1960, 2541, 3147, 3173, 3219, 5497
- forestry development 3219
- *Fraxinus pennsylvanica* 1464
- fuel plantations 2005
- fuels 4580
- fuelwood 2185, 5533
- geology 2552
- grazing 5432, 5512, 5875
- herbicides 2543
- *Heterobasidion annosum* 3860
- history 1990, 1995-1996, 2000-2001, 2541, 5497
- hydrology 3790
- *Hylobius pales* 5396
- insect pests 415, 3860, 5383
- irrigation 3950
- labour 45, 1341
- land use 4881
- landscape 2531, 3827
- landslides 2552
- *Larix decidua* 2026
- *Larix eurolepis* 2026
- *Larix leptolepis* 2026
- legislation 1291, 1996, 2000-2002, 2581
- *Leptomelanconium pinicola* 849
- *Liquidambar styraciflua* 1464
- *Liriodendron tulipifera* 1464
- *Lymantria dispar* 5383
- microclimatology 3424
- minor forest products 4580
- *Mycosphaerella juglandis* 4806
- national parks 1990, 2524, 3132, 5513
- nature conservation 2542, 4488, 4899, 4904, 5512
- nurseries 455, 573
- *Nyssa aquatica* 1464
- *Nyssa sylvatica* 1464
- *Odocoileus virginianus* 427
- *Orgyia pseudotsugata* 5383
- ornamental plants 4914
- periodicals 1946, 3147
- *Pikonema alaskensis* 2454
- *Pikonema dimmocki* 2454
- *Pinus contorta* 5849
- *Pinus edulis* 3336
- *Pinus elliottii* 1068
- *Pinus taeda* 1068, 1378, 1468, 1497, 3353, 4630
- *Pinus washoensis* 3644
- *Pisolithus tinctorius* 1208
- *Populus tremuloides* 6337
- private forestry 1045, 2585, 2661, 3210, 4488, 4881, 4922, 4946, 5497
- provenance studies 55, 1348, 2027
- public relations 1142, 2009
- *Quercus alba* 1464
- *Quercus laurifolia* 1464
- *Quercus nigra* 1464
- *Raffaelea* 5789
- research 37, 5512
- *Rhizopogon vinicolor* 309
- *Rhyacionia* 3726
- riverside plantations 1874
- roads 2552, 2742, 3383

USA *cont.*
- runoff 3790
- seed 1360
- silvicultural systems 550
- silviculture 4947
- site class assessment 152, 2559
- site preparation 4116
- soil chemistry 1534
- soil conservation 1885
- soil physics 1531
- soil surveys 4089
- stand characteristics 5065
- streams 1874, 1881, 3713
- street trees 415, 4912
- stumpage value 706, 6069
- subsidies 2585, 4947
- synecology 2890
- taxes 479, 1339, 3383, 4492
- thinning 1436, 5065
- training 3218, 4494
- tree breeding 2363
- treelines 2890
- *Truncocolumella citrina* 309
- *Ulmus parvifolia* 'Prairie Shade' 4912
- urban forestry 1530, 2234, 4914, 5906
- *Valsa* 841
- valuation 2234
- vegetation types 550, 1343, 2560, 5511, 5875
- water pollution 370, 1881
- weed control 113, 3983, 5597
- wilderness 456, 2002, 2523, 4904, 5513, 5710
- wildlife 8, 1864, 2482, 4909, 5877, 5919, 6337
- wood borers 5789
- yield forecasting 1498

USA, Alabama
- catchment areas 2486
- *Ceratocystis minor* 1823
- Christmas trees 2150
- *Dendroctonus frontalis* 1823
- *Dioryctria amatella* 6271
- forest inventories 5141
- forest management 5141
- *Pinus palustris* 5375
- *Pinus virginiana* 2150
- private forestry 5141
- *Scirrhia acicola* 5375
- site preparation 3971, 5059, 5664
- soil physics 5664
- water pollution 2486
- weed control 5055

USA, Alaska
- artificial regeneration 5029
- *Betula papyrifera* 3776
- birds 6330
- browsing damage 3776
- *Corvus corax* 360
- dendrochronology 3141
- dendroclimatology 3143
- direct sowing 360
- flora 1712
- forest fires 3555
- forest management 2197
- increment 2197
- land use 5650
- *Lepus americanus* 3067
- mycorrhizas 2397
- *Picea glauca* 2261, 2352, 3301, 5029
- *Populus balsamifera* 2352
- remote sensing 5650-5651, 5658
- *Salix alaxensis* 2352
- *Salix interior* 2352
- site class assessment 18
- site preparation 3301
- soil chemistry 3487
- soil water 3433
- succession 292, 2352, 6330
- synecology 292, 2261
- vegetation types 2352, 5651, 6330
- wildlife 292

USA, Arizona
- amenity value of forests 5492
- *Arceuthobium vaginatum* 2436
- birds 3073
- *Cameraria* 4324, 5839
- catchment areas 3082, 3796
- *Cercocarpus breviflorus* 1873
- *Coloradia pandora* 2436
- controlled burning 5671

USA, Arizona *cont.*
cycling 1122
energy resources 3574
forest litter 1122
fuelwood 1998, 2590
history 1998
Orgyia pseudotsugata 1832
Pinus ponderosa 2176, 3769
Sciurus aberti 3781
soil chemistry 5671
squirrels 3781
Stigmella 5839
Stilbosis juvantis 5839
Tamiasciurus hudsonicus 3779
Tischeria 5839
vegetation types 1037
water conservation 3082
wildlife 3769, 3781
woody plants 3574
USA, Arkansas
Ceratocystis minor 3740
clear felling 2494
Dendroctonus frontalis 3740
erosion 2494
fertilizers 4107
forest fires 3557
forest inventories 5141
forest management 3386, 5141
forest ownership 3386
fuelwood 3225
increment 572
Pinus taeda 2202
private forestry 5141
Quercus 4107
Rhyacionia frustrana 5390
silvicultural systems 2102
site preparation 2494
vegetation types 3225
weed control 572, 5053, 5064
wildlife 4107
yield tables 2202
USA, California
Abies concolor 4766, 5289
Abies magnifica 5289
air pollution 411, 3425, 4134, 4138-4139, 6122
Amphibia 6328
Arceuthobium campylopodum 3708
Barbara colfaxiana 1230
Betulaphis brevipilosa 4817, 6268
biological control 5426
biomass production 1473-1474
birds 3072-3073, 3771, 3777
Calaphis flava 6268
Callipterinella callipterus 4817, 6268
catchment areas 3089, 3095
Ceratocystis wageneri 3729
Contarinia oregonensis 1230
controlled burning 250, 1599, 3545
cycling 2795
dead trees 3777
Dendroctonus brevicomis 1817, 1841
Dioryctria abietella 1230
Dryocosmus dubiosus 4818
Endocronartium harknessii 3692
erosion 2495, 3095, 3801
ethnobotany 3334
Eucalyptus camaldulensis 1347
Euceraphis betulae 4817, 6268
fertilizers 5966
flora 1662-1663
forest fires 1599, 3095, 3538, 3551, 3982, 4138, 4156, 4158-4159, 6186
forest influences 4389-4390
forest management 3777
forest recreation 411, 4390
grazing 948
history 1954, 1991
hydrology 4389-4390
Juglans regia 2985
landslides 2493
legislation 3211
Lirula abietis-concoloris 6252
logging 1253, 2285, 3448
Megastigmus spermotrophus 1230
Melanophila californica 3729
Melanoplus devastator 3708
microclimatology 3425
mistletoes 5380
nematodes 1244
USA, California *cont.*
nurseries 1227, 5049
Orgyia pseudotsugata 1832
palaeoecology 1188
Phoma eupyrena 1227
Phytophthora 2984-2985
Pinus jeffreyi 3320, 3624, 3708
Pinus ponderosa 3312, 3320, 3624
Pinus torreyana 4234
planting 598
planting stock 544
private forestry 3211
Prosopis glandulosa 1474
provenance studies 56, 1347
Pseudotsuga menziesii 56
remote sensing 171, 1515, 5146
roads 2495
Scolytidae 3729
Sequoia sempervirens 6328
site class assessment 1515
site preparation 3302
soil chemistry 4074
soil physics 4145
soil types 250
street trees 3836-3837, 5491
succession 1604
synecology 93, 2922, 5289, 6186
treelines 2922
urban forestry 2749
vegetation 2224, 2749, 3624
vegetation types 1188, 1473, 1555, 1558, 1604, 2256, 3624
Viscum album 5380
water pollution 4134
weed control 574, 948, 3302, 3309-3310, 3312, 3982, 4164, 5049
wildlife 4381
wood smoke 4138
USA, Colorado
acid rain 2799
catchment areas 4659
Ceratocystis fimbriata 4804
clear felling 2484
climate 640
controlled burning 3552
deer 2484
dendrochronology 3144
Dendroctonus ponderosae 1838, 4836
Encoelia pruinosa 4804
forest fires 2652
forest influences 1880
forest recreation 5487
fungal diseases 3674
Glomus fasciculatum 4267
Glomus mosseae 4267
grazing 2484
mined land 6352
natural regeneration 2651-2652
palaeoecology 2902
Picea engelmannii 271
Picea pungens 271
plant water relations 4659
Populus tremuloides 5104
research 485
snow 1880
treelines 1013, 2651, 2902
wilderness 1013
wildlife 2484
USA, Connecticut
Calosoma sycophanta 937
Christmas trees 3984
Cryphonectria parasitica 6248
Lymantria dispar 903, 937, 1833, 2434
Nectria galligena 834
nurseries 3984
remote sensing 172
rights of way 2131
soil chemistry 1536
soil physics 1536
synecology 5297
vegetation types 5297
weed control 3984
USA, Delaware
remote sensing 2226
vegetation types 2226
USA, District of Columbia
remote sensing 5649
urban forestry 5649
USA, Florida
Amphibia 4861
biomass production 2005, 5933
USA, Florida *cont.*
Casuarina cunninghamiana 3662
Casuarina glauca 3662
catchment areas 379
Ceratobasidium 3676
Cercospora rhizophorae 858
Coleoptera 3046
Colletotrichum 3701
Coptotermes formosanus 2425
Cronartium fusiforme 2992
cycling 5188
Dendroctonus terebrans 6289
fertilizers 5563-5564, 5962
forest fires 4160
fuel plantations 2005
Gloeosporium 3701
Glomerella cingulata 3701
grazing 947
herbicides 6013
Heteropsylla 6270
hydrology 378
irrigation 2283
land use 3388
Leucaena 5860, 6270
Lymantria dispar 1812
Melaleuca quinquenervia 3308
Murraya koenigii 2146
national parks 3825
nematodes 5860
Oceanaspidiotus araucariae 2429
Pinus clausa immuginata 6054
Pinus elliottii 2992, 5188, 5564
Pinus palustris 947, 5375
Pinus taeda 2992
plantations 5310
Quercus laevis 6013
reptiles 4861
resin tapping 5079
Scirrhia acicola 5375
site preparation 379, 5031, 5310
soil types 5563
Taxodium distichum 2283
Taxodium distichum nutans 5305
vegetation types 5305
water pollution 379, 2283
weed control 3308, 5057
USA, Georgia
agroforestry 1913
artificial regeneration 2657
biomass production 1510
Ceratocystis minor 1823
controlled burning 2308, 2831
Cronartium fusiforme 2992, 5370
cycling 2267, 2785
Dendroctonus frontalis 1823
Dioryctria amatella 3021, 6271
economics 2232-2233
forest inventories 1510
forest management 472, 2239
forest ownership 1987
forest resources 1988
fuelwood 1988
herbicides 4706
labour 2232
land use 3388
Liquidambar styraciflua 2396
mycorrhizas 2396
natural regeneration 2108-2109, 2657
nurseries 2091
Nyssa sylvatica 2952
ornamental plants 414
Pinus elliottii 2037, 2992, 5370
Pinus palustris 2672, 5375
Pinus taeda 2037, 2205, 2712, 2992
Pinus virginiana 2465
private forestry 472
provenance studies 4956
Rhyacionia frustrana 1839, 3728
Scirrhia acicola 5375
site preparation 2122
soil chemistry 5692
taxes 2584
Taxodium distichum 5692
thinning 2134
urban forestry 2532
water pollution 4706
weed control 2674, 5061, 5063
weight tables 2203-2204, 2738
yield tables 2203-2204, 2738
USA, Hawaii
choice of species 4606

USA, Hawaii *cont.*
cycling 2765, 5165
dieback 279
Eucalyptus 4002
fodder 3350
forest management 982
fuel plantations 4606
fungal diseases 4285
herbicides 3979
Heteropsylla 6269
hunting 982
irrigated stands 6007
Leguminosae 4606
Leucaena 6269
Leucaena leucocephala 3979, 3996, 4093, 4285, 4959, 5165, 5626
Metrosideros polymorpha 279
mixtures 4002
mountain forests 982
nature conservation 982
nurseries 3954
Phellinus kawakamii 314
Sesbania grandiflora 3893
soil chemistry 2765
soil types 2765, 4093, 4606
species trials 4959
volume determination 3357
USA, Idaho
Abies grandis 2080
artificial regeneration 3294
birds 5880, 6329
Cercocarpus ledifolius 6321
clear felling 205
controlled burning 6335
cycling 4122
Dioryctria abietella 6301
Eucosma rescissoriana 6301
flora 5754
forest fires 1953, 3531, 5776-5777, 6195, 6320-6321
grazing 358, 6320
herbicides 5047
history 1953
Larix occidentalis 2080
Leptoglossus occidentalis 6301
logging 183, 205, 5435
natural regeneration 3294
nurseries 541
Orgyia pseudotsugata 1832
palaeobotany 1706, 1717-1718
Pinus ponderosa 298, 3233, 3531
Plagiodera versicolora 6287
provenance studies 3233
Pseudotsuga menziesii 2080, 3531, 6329
Purshia tridentata 6320
remote sensing 2223, 3400
sheep 6335
soil physics 183, 5665
streams 3090
succession 5776-5777, 6195
synecology 5758-5759, 5761, 6192
Tamiasciurus hudsonicus 5435
Tsuga heterophylla 2080
vegetation types 5761, 5880
wildlife 6325
USA, Illinois
Acer saccharinum 199, 5190
afforestation 5582
allelopathy 293
Alnus glutinosa 293
chlorosis 6116
coppice 5666
diseases 2392
fertilizers 5957
floodplains 199, 5190
forest policy 5528
forest recreation 6361
frost injury 3428
fuel plantations 5590-5591
herbicides 5590-5591
history 1997
irrigation 5957
Juglans nigra 293, 5043
landscape 1027
Liriodendron tulipifera 5988
Lymantria dispar 354
nurseries 3428
ornamental plants 3428
palaeoecology 2909
Plagiodera versicolora 6287
USA, Illinois *cont.*
plant disorders 2392
private forestry 34
soil chemistry 5666
soil toxicity 293
street trees 1941, 6101
synecology 1730, 5587, 5998
urban forestry 1027
vegetation types 776, 5587, 5998
water pollution 5588
Xylosandrus germanus 1237
USA, Indiana
Disholcaspis quercusglobulus 4351
forest management 5437
mined land 1254
reclamation 1254
soil chemistry 2793
vegetation types 776
wildlife 5437
Xiphydria maculata 929
USA, Iowa
Acer nigrum 1501
Acer saccharum 1501
books 426
Carya ovata 1501
choice of species 417
flora 426
forest inventories 1501
forest management 1501
fungal diseases 1211
ornamental plants 426
Populus 1211
Quercus alba 1501
Quercus rubra 1501
shade trees 426
street trees 417
Tilia americana 1501
USA, Kansas, vegetation types 4562
USA, Kentucky
afforestation 6354
Agrilus bilineatus 6283
Betula alba 6354
Betula lenta 6354
biomass production 4601
mined land 3105, 6354
mycorrhizas 3105
Pinus nigra 6354
plant composition 4601
Quercus macrocarpa 6354
Quercus palustris 6354
reclamation 6354
Thyridopteryx ephemeraeformis 6274
USA, Louisiana
Atta texana 3033
biomass production 1731, 3491
browse 2475
Ceratocystis minor 1823
Cronartium fusiforme 1222
cycling 3491
Dendroctonus frontalis 1823
Dioryctria 1835
direct sowing 562
forest inventories 5141
forest management 5141
grazing 562
Inonotus quercustris 313
Ips calligraphus 922, 4847
Leptoglossus corculus 1835
logging 3491
Malacosoma disstria 4346
Monochamus titillator 922
Pinus echinata 6046
Pinus elliottii 6046
Pinus palustris 5375, 6046
Pinus taeda 3033, 3491, 6046
private forestry 5141
remote sensing 6061
Scirrhia acicola 5375
street trees 313
synecology 1731
Taxodium distichum 610, 5984
Tetyra bipunctata 1835
vegetation types 1731
weed control 5054, 5060, 5596
USA, Maine
Abies balsamea 2272
acid rain 2141
ants 3710
biomass production 2272, 4669
birds 3070
Ceratocystis ulmi 1217, 4799
USA, Maine *cont.*
Choristoneura fumiferana 940, 1810, 3710
climate 2141
Cryptococcus fagisuga 882, 885
cycling 4669
Fagus grandifolia 882
fertilizers 1373, 2075-2078, 3266-3269, 5959
forest management 1968
forest resources 1968
Hylobius congener 3025
labour 174
Lachnellula willkommii 20
logging 4669
Nectria coccinea 882
Picea rubens 2076-2077, 2141, 2252, 2272, 2292, 3267-3269
Pinus strobus 2075, 2078, 3266
plantations 3025
roads 2553, 2743-2744
soil chemistry 1536
soil physics 1536
stand characteristics 5070
thinning 174, 2148, 3267
Ulmus americana 4799
Xylococculus betulae 882
USA, Maryland
Acer rubrum 867
choice of species 1939
honeybees 867
landscape 1939
Lymantria dispar 5835
maps 2924
Megacyllene robiniae 1818, 3735
mined land 1818
Quercus 195
soil types 195
Thyridopteryx ephemeraeformis 4372
vegetation 2924
USA, Massachusetts
Acer saccharum 2337
birds 416
Cryptococcus fagisuga 892
Dendroctonus terebrans 317
forest management 1340
history 4487
Leptographium terebrantis 317
Lymantria dispar 6272
Nectria coccinea 892
ornamental plants 4830
palaeobotany 1173
soil chemistry 2793
street trees 416, 2337
subsidies 2003
taxes 1340
urban forestry 416
USA, Michigan
Acer platanoides 4803
Acer rubrum 3361
Acer saccharum 3361
Apanteles fumiferanae 6293
Apanteles morrisi 6293
Betula alleghaniensis 3361
biomass production 4325
Botryodiplodia gallae 6244
Cerambycidae 926
Ceratocystis ulmi 315
Choristoneura fumiferana 905-906, 2437
Choristoneura pinus 6293
Christmas trees 6281
clear felling 4126
Cryphonectria parasitica 3704
cycling 4126
fertilizers 3945
forest management 3959
fuelwood 3889
Glypta fumiferanae 6293, 6295
Hylobius pales 6281
Lygus lineolaris 4313
Malacosoma americanum 4325
nurseries 4313
Pinus banksiana 2367
Pinus resinosa 5066
Populus 3361
private forestry 3889, 3959
remote sensing 5149
silvicultural systems 3328
soil types 3945
stand characteristics 2163, 3325

USA, Michigan *cont.*
streams 3090
street trees 315, 4803, 6101
succession 1740
synecology 782-783
thinning 5066
volume determination 3361
water pollution 3945
USA, Minnesota
arboriculture 4916
Arceuthobium pusillum 4299
Bessa harveyi 6297
biomass production 2174, 4600, 5117
Bursaphelenchus xylophilus 4362
Castanea dentata 4805
Ceratocystis fagacearum 1790, 6239
Ceratocystis ulmi 324, 1800
climate 2171
Conophthorus resinosae 5834
Cryphonectria parasitica 4805
Dioryctria disclusa 5834
forest fires 2916
frost injury 5155
fungal diseases 1211
mined land 384
mixtures 181
Nitidulidae 6239
palaeoecology 2918
Pikonema alaskensis 1831, 6296-6297
Pinus banksiana 2417
Pinus resinosa 5972
Populus 1211
reclamation 384
remote sensing 1517
rust diseases 2417
soil physics 181
soil types 181
stand characteristics 181
street trees 324
synecology 2932
urban forestry 1800
vegetation types 4600
wetlands 2174
wilderness 5
USA, Mississippi
Castor canadensis 362
catchment areas 3792
Ceratocystis minor 1823
Chrysomela scripta 938
Cronartium fusiforme 5358
decay fungi 2409
Dendroctonus frontalis 1823
forest inventories 5141
forest management 5141
Juniperus 2409
Magnolia grandiflora 741
Paranthrene simulans 1836
Pinus echinata 622
Pinus elliottii 3691
Pinus palustris 5375
Pinus taeda 622, 5358
Populus deltoides 5329
Prionoxystus robiniae 1836, 5838
private forestry 5141
rust diseases 320
Scirrhia acicola 5375
tree breeding 320
wildlife 362
USA, Missouri
Bursaphelenchus xylophilus 5402, 5419, 6280
foliage 3714
insect pests 3714
Juglans nigra 1112
Monochamus carolinensis 1819, 5402, 6280
Monochamus titillator 5402
Quercus rubra 3714, 5022
soil biology 1535
soil chemistry 1535
vegetation types 1535
USA, Montana
afforestation 6200
artificial regeneration 3294
avalanches 967
birds 6333
Ceanothus velutinus 6132
Cercocarpus ledifolius 6321
controlled burning 3529, 6132, 6335
dendrochronology 967
drought 1900
USA, Montana *cont.*
forest fires 242, 1953, 3529, 4717, 5764, 5775, 6132, 6186, 6320-6321, 6333-6334
forest management 1516
forest recreation 4717, 4906-4908
grazing 6320
herbicides 5047
history 1953
hunting 3775
landscape 5488
mined land 1899-1900
national parks 967
natural regeneration 3294
Odocoileus virginianus 6334
Pinus ponderosa 298, 6045, 6200
public relations 4717
Purshia tridentata 6320
reclamation 1899
remote sensing 1516
sheep 6335
soil types 5677
succession 5764
synecology 5677, 5764, 5775, 6186
vegetation types 5764, 5775
wilderness 4717, 4906-4907
USA, Nebraska, irrigation 3304
USA, Nevada
Atriplex 1763
catchment areas 376
Cercocarpus ledifolius 6321
controlled burning 6194
cycling 376
forest fires 6321
history 1954, 1991
hydrology 376
Juniperus osteosperma 2940, 6194
palaeoecology 2917
Pinus monophylla 2940, 6194
succession 2940, 6194
USA, New Hampshire
Abies balsamea 2172, 4633
acid rain 2141
Ceratocystis ulmi 4799
climate 2141
Cryptococcus fagisuga 882, 885, 892
dieback 4633
economics 175
Fagus grandifolia 882
forest influences 5452
forest management 4541
mortality 5271
Nectria coccinea 882, 892
Nectria galligena 834
Picea rubens 2141, 4633
prices 175
rotation 175
silvicultural systems 4541
soil chemistry 1536, 2793
soil physics 1536
stand characteristics 5070
stumpage value 175
succession 4117
Ulmus americana 4799
Xylococculus betulae 882
USA, New Jersey
acid rain 3507
biomass production 1732
Diplodia pinea 1218
palaeobotany 1722-1723
palaeoecology 2913
Quercus prinus 135
Quercus velutina 135
stand characteristics 1732
street trees 3682
synecology 1732
urban forestry 3682
vegetation types 1732
USA, New Mexico
controlled burning 4165, 4716
cycling 4716, 6102
Dendroctonus adjunctus 4365
erosion 2495
forest fires 4155
fuelwood 4952
nurseries 575
Pinus ponderosa 2422
roads 2495
soil biology 4643
soil chemistry 2793, 4165
soil water 4643
USA, New Mexico *cont.*
thinning 4952
USA, New York
Abies balsamea 2655
Acer 6183
acid rain 1883, 2141
air pollution 1781, 3508
Armillaria mellea 811
biomass production 2655, 3508, 4595
Carya 6183
Castanea 6183
Chilocorus stigma 887
climate 2141
Cryptococcus fagisuga 882, 887
dieback 281
Fagus 6183
Fagus grandifolia 882, 5589
Hylurgopinus rufipes 5845
insect pests 3013
land use 386
Lymantria dispar 1808
Nectria coccinea 811, 882
nematodes 3045
ornamental plants 281, 3682, 4830
palaeoecology 6183
Pemphigus populicaulis 4816
Pemphigus populitransversus 4816
Picea abies 3362, 4595
Picea rubens 2141
Quercus 6183
Rhabdocline pseudotsugae 1224
Rhabdocline weirii oblonga 1224
Scolytus multistriatus 5845
silvicultural systems 3960
stand characteristics 781
streams 1883
synecology 781
urban forestry 3682
vegetation types 781, 2914
volume determination 3362
weed control 3985
Xylococculus betulae 882
USA, North Carolina
Abies fraseri 2057, 4309
agroforestry 1909
biomass production 1095, 1120
birds 3070
catchment areas 3092
Christmas trees 2057
climate 1472
Cronartium fusiforme 1791, 2992
cycling 1120
deer 3385
Dendroctonus frontalis 924
Dioryctria 1835
Diprion similis 2459
economics 2235
fertilizers 1376, 5997
forest fires 1600
forest inventories 1742
forest management 2525
forest ownership 5931
history 1992
hydrology 3791
increment 5931
land use 3388
landscape 5489
Leptoglossus corculus 1835
Liriodendron tulipifera 1758, 2387
mixtures 88
Monochamus carolinensis 5403
Monochamus titillator 5403
national parks 2525
natural regeneration 88, 100, 5985
Odocoileus virginianus 3385
palaeobotany 1721
palaeoecology 2910
Pinus elliottii 2992
Pinus taeda 1374, 2992, 5997
riverside plantations 1874
Robinia pseudoacacia 4303
root and butt rots 5349
silvicultural systems 88
site preparation 5997
soil chemistry 5164
stand characteristics 1310
streams 1874
Tetyra bipunctata 1835
vegetation 1040
weed control 88, 100

USA, North Dakota
nurseries 3284
shelterbelts 5704
soil chemistry 5704
USA, Ohio
afforestation 3296
Ceratocystis ulmi 4799
Christmas trees 3315, 4008
cycling 4130
forest ecology 1715
forest ownership 3880
forestry 3880
Quercus palustris 3296
site types 4130
street trees 6101
Ulmus americana 4799
volume tables 3360
weed control 3315
USA, Oklahoma
catchment areas 1878
forest inventories 5141
forest management 5141
private forestry 5141
Quercus palustris 3473
roads 1878
soil conservation 1878
Thyridopteryx ephemeraeformis 4845
tree breeding 1759
Xanthogaleruca luteola 1822
USA, Oregon
Abies procera 5823
Accipiter cooperii 6326
afforestation 184
Arceuthobium americanum 5379
Barbara colfaxiana 1230
birds 6324
catchment areas 2794, 3793, 6348
Cervus elaphus roosevelti 6331
Chiroptera 5881
Choristoneura occidentalis 1233, 3722, 3753, 6275
clear felling 5221
Coleophora laricella 3754
Contarinia oregonensis 1230
controlled burning 3548
Cydia piperana 898
dead trees 3778
Dendroctonus ponderosae 920, 4329, 4331, 4713
Dioryctria abietella 1230
Eriophyidae 4359
fertilizers 3943-3944
forest fires 1953, 3537, 3543, 4713, 5763
forest influences 184, 6348
forest management 3778
grazing 364-365
herbicides 5047
history 1953
hydrology 6347
Inonotus weirii 3007, 5378
insect pests 2461
insecticides 5881
landscape 4439
landslides 6196
logging 1253, 1532, 3543, 5213, 6348
Megastigmus spermotrophus 1230
mycorrhizas 2395
natural regeneration 3548
nature conservation 2522
nurseries 545
Orgyia pseudotsugata 1832
palaeobotany 1182, 6141
Phryganidia californica 2435
Picea sitchensis 4563
Pinus contorta 4329, 4713, 5379
Pinus monticola 2046
plant composition 3489
planting 533
planting stock 5015
porcupines 5879
provenance studies 56
Pseudotsuga menziesii 56, 184, 533, 2044, 2248, 2358, 2362, 3943-3944, 4977, 5036, 5944, 6010, 6290
remote sensing 3402
root and butt rots 5353
runoff 6348
seed 3906
silvicultural systems 184, 5213
USA, Oregon *cont.*
site class assessment 5116
site preparation 5033
soil biology 6085
soil chemistry 2793
soil physics 184, 1532, 4145
soil types 3489
stand characteristics 466
streams 3090, 3794, 6348
succession 5309, 6196
synecology 2522, 3633, 5309, 5763
thinning 576
Tsuga heterophylla 4563
Vaccinium membranaceum 6031
vegetation types 5763, 6085, 6326
weed control 3314, 5036
wildlife 364-365, 3778, 3782
USA, Pennsylvania
Armillaria mellea 811
artificial regeneration 5077
biomass production 1097, 3413
catchment areas 5450
Cryptococcus fagisuga 829
deer 952
economics 2235
education 5496
Fagus grandifolia 829
fertilizers 1375
Gilletteella cooleyi 6267
history 5496
land use 3392
Larix leptolepis 5105
Lymantria dispar 336, 6273
mined land 5808
Nectria coccinea 811, 829
Odocoileus virginianus 952
palaeoecology 2913
Pinus resinosa 2138
Populus 'NE-388' 3524
Pristiphora erichsonii 2460
provenance studies 5808
remote sensing 170, 3392
Rhabdocline pseudotsugae 1224
Rhabdocline weirii oblonga 1224
rights of way 952
stand characteristics 5071
streams 3090
urban forestry 170
vegetation types 1097
USA, Rhode Island, *Acer rubrum* 1479
USA, South Carolina
birds 5441-5442
Castor canadensis 5440
Christmas trees 5081
coppice 1061
Cronartium fusiforme 2992
cycling 3496
Dioryctria 1835
fertilizers 975, 2667
forest management 4945, 5135
forest recreation 5486
fuelwood 4951
Gibberella fujikuroi 2989
land use 3388
Leptoglossus corculus 1835
Liquidambar styraciflua 2396
mined land 975
mycorrhizas 2396, 6213
natural regeneration 2108
nature conservation 5480
nurseries 6213
Nyssa sylvatica 2952
Philohela minor 5439
Pinus elliottii 2992
Pinus taeda 2667, 2992
private forestry 4945
provenance studies 4962
Quercus coccinea 1061
Quercus falcata 4962
remote sensing 2222
root and butt rots 5349
seed 2989
site class assessment 5110
site preparation 2667, 5032, 5052
squirrels 5443
succession 1584
Tetyra bipunctata 1835
vegetation 1040, 5486
water pollution 1584, 6123
USA, South Dakota
Acossus centerensis 2433
USA, South Dakota *cont.*
forest fires 3547
logging 3547
Pinus ponderosa 4954
USA, Tennessee
Abies fraseri 4309
acid rain 673, 2277, 4137
Adelges piceae 1807
air pollution 4119, 4142
catchment areas 380
cycling 4129
forest fires 1807
forest inventories 5141
forest management 5141
mined land 3103
palaeobotany 1719-1720
palaeoecology 2912
precipitation 4129
private forestry 5141
reclamation 3103
stand characteristics 4937
Toumeyella liriodendri 3721
water pollution 380
Xylosandrus germanus 1237
USA, Texas
birds 3772, 3780
Ceratocystis fagacearum 824
Ceratocystis minor 1823
decay fungi 2409
Dendroctonus frontalis 1823
Dioryctria amatella 6271
erosion 6350
forest inventories 5141
forest litter 3832
forest management 5141
forest recreation 3832
Juniperus 2409
Oncideres pustulata 3742
Oncideres rhodosticta 3742
Pinus elliottii 4980
Pinus taeda 4980
private forestry 5141
Prosopis juliflora 6018
runoff 6350
seed 4980
site class assessment 5106
site preparation 6350
synecology 1733, 2929
tree breeding 1751
vegetation 2929
vegetation types 1733
weed control 6018
USA, Utah
Atriplex 1763
biomass production 3373
catchment areas 3799
Cercocarpus ledifolius 6321
forest fires 6321
fuelwood 3373
history 1993
Juniperus osteosperma 3490
palaeoecology 2917
Picea engelmannii 5030
Pinus sylvestris 2264
planting stock 5030
Populus tremuloides 5104
synecology 5761-5762, 5773
vegetation 2898
vegetation types 5761-5762
USA, Vermont
Acer saccharum 3582
acid rain 2141
air pollution 214, 1692
biomass production 54
Bursaphelenchus xylophilus 5419
Ceratocystis ulmi 1217
choice of species 54
climate 2141
Cryptococcus fagisuga 882
dieback 1692
Fagus grandifolia 882
Nectria coccinea 882
Picea rubens 2141
plant physiology 3582
soil biology 6086
soil physics 6070, 6086
soil pollution 214
water pollution 214
Xylococculus betulae 882
USA, Virginia
Abies fraseri 4309

USA, Virginia *cont.*
Ailanthus altissima 1942
birds 3071
choice of species 385
Christmas trees 5058
cycling 204, 4642
deer 3071
economics 2235
history 1992
Juniperus virginiana 2112
land use 3388
landscape 5489
legislation 2582
logging 204, 4642
mined land 385
natural regeneration 3295
Nectria galligena 834
nutrient deficiencies 4731
palaeobotany 1174
palaeoecology 2913
Pinus taeda 1374
plant nutrition 4731
provenance studies 1942
reclamation 385
site class assessment 1113
street trees 5269
succession 2112
weed control 5056, 5058, 5062
USA, Washington
Abies amabilis 3188, 5757
Abies grandis 3679, 4564
acid rain 1537, 4137
air pollution 4676
allelopathy 1083
Alnus rubra 1083, 1117
Aplodontia rufa 5878
Armillaria ostoyae 3679
artificial regeneration 3294
Barbara colfaxiana 1230
biomass production 6104
birds 6332
computer techniques 28
Contarinia oregonensis 1230
cycling 1117, 3486
Cydia piperana 898
dead trees 3778
deer 6323
dendrochronology 3142, 4676
Dioryctria abietella 1230
fertilizers 3440, 3486, 3943-3944
forest fires 1953, 5707, 6332
forest influences 224
forest litter 656, 6078
forest management 3778
herbicides 5047
Heterobasidion annosum 3679
history 1953
hydrology 374
Inonotus weirii 3679
Juniperus occidentalis 3625
Megastigmus spermotrophus 1230
mixtures 1083
national parks 5707
natural regeneration 3294
Odocoileus hemionus 6338
palaeobotany 1705, 6141
palaeoecology 5755-5756
Pinus ponderosa 298, 3679
planting 533
Populus 6104
Populus deltoides × *P. nigra* 1083
Populus deltoides × *P. trichocarpa* 1083
Populus trichocarpa 1083, 2031
Pseudotsuga menziesii 533, 3188, 3486, 3679, 3943-3944, 4564, 5036, 5690, 5944
remote sensing 2223
roads 6349
rodents 6327
site class assessment 5637
soil chemistry 1537, 2793, 3440, 5690
soil physics 4070, 4145
soil water 374
stand characteristics 466, 3188
succession 3188
synecology 1189, 3625, 5758-5759, 5778
tree breeding 2031
Tsuga heterophylla 3188, 3944, 6323
vegetation types 1189, 6338
USA, Washington *cont.*
volcanoes 238, 1598, 4070
weed control 3314, 5036
wildlife 3778
USA, West Virginia
acid rain 373
biomass production 2135, 4632
browse 3499
climate 4632
climbers 2127
Cryptococcus fagisuga 830
economics 2235
Fagus grandifolia 830
forest inventories 1100, 1989
forest resources 1989
herbicides 3499
logging 2284
mycorrhizas 5802
Nectria galligena 830
palaeoecology 2913
Pinus resinosa 94
soil physics 5161
synecology 4632
thinning 117
vegetation types 5802
USA, Wisconsin
acid rain 4120, 5185, 5699
artificial regeneration 2118
Bursaphelenchus xylophilus 4362
Ceratocystis ulmi 315
Christmas trees 5427
Conophthorus resinosae 5834
cycling 1123, 4120, 5185, 5958
Dioryctria disclusa 5834
Dioryctria resinosella 1809, 4029, 5393, 5429
Diplodia pinea 1213
fertilizers 5958
fungal diseases 1211
Neodiprion 5416
Neodiprion nanulus 6304
nurseries 1213
Paradiplosis tumifex 5427
Pinus resinosa 4029, 5111, 5958
Platylygus luridus 5428, 6305
Populus 1211, 5076
remote sensing 169
runoff 4143
seed 5428
soil chemistry 1123
soil physics 5158
soil types 1123
stand characteristics 2163
street trees 315, 4143, 6101
urban forestry 4915
water pollution 4143
USA, Wyoming
Betula occidentalis 6099
Cercocarpus ledifolius 6321
cycling 5193
Dendroctonus ponderosae 4839
flora 2889
foliage 2320
forest fires 2836, 6321
forest influences 2782
Pinus contorta 2249, 2782, 4839
Pinus ponderosa 4954
Populus tremuloides 5104
Salix 6099
soil chemistry 5193
synecology 5761
vegetation types 2836, 5761
USSR
agroforestry 1910, 5024
air pollution 2801, 4654
amelioration of forest sites 4087
arid regions 5685
artificial regeneration 5024
beekeeping 4016
biomass production 160, 6049
books 1949
Carya 6033
catchment areas 985, 4871
Cerambycidae 927
Ceratocystis 2415
Cervus elaphus 2479
choice of species 3802
climate 800
deforestation 985
Diptera 345
drainage 2669, 6000-6001, 6005
USSR *cont.*
economics 1522, 6067
equipment 5045
erosion control 2492
essential oils 6148
flora 469
foliage 2866
forest fires 3542
forest influences 2669, 6346
forest inventories 167, 6060
forest management 1949, 4052, 4871
forest recreation 3458
forest resources 1949, 2570, 3875
forestry 5929
Fraxinus 757
honeybees 4016
hydrology 3797
Hyphantria cunea 3756
insecticides 6311
labour 2587-2588
land classification 2926
Larix 724
logging 4871
Lymantria monacha 6312
microclimatology 700, 2295
natural regeneration 2105
nurseries 2645-2646
nuts 1069
palaeoecology 2901, 4236
Pinaceae 754, 4236
Pinus sylvestris 800, 6148
Pistacia vera 1069
protection forest 6343
Quercus robur 756
remote sensing 167
runoff 4871
sap 3345
seed 3918
shelterbelts 2499
soil biology 3458
soil physics 3458
soil types 3450, 4087, 6074
stand characteristics 6001
stumpwood 134
taxes 1522
Tomicus minor 3732
Tomicus piniperda 3732
Tortricini 1031
valuation 1522
vegetation types 700
USSR, Azerbaijan SSR, species trials 5934
USSR, Byelorussian SSR
afforestation 5025
Armillaria mellea 6236
browse 1248
deer 1248
economics 3405
forest influences 237
Heterobasidion annosum 5372
peatland 6188
Pinus sylvestris 120, 3298
plantations 3298
Populus 4151
Quercus robur 122, 5025
USSR, Estonian SSR
drainage 6002, 6079
fertilizers 2070, 6079
Gremmeniella abietina 5359
natural regeneration 2110
Pinus sylvestris 6002, 6079
seed 2040
site class assessment 2191
site preparation 2123
site types 2347
tree breeding 2381
vegetative propagation 3930
USSR, Far East
damage 5438
forest fires 2303, 2833, 3540
forest inventories 4056
forest recreation 3136
mammals 5438
natural regeneration 2111
Picea obovata 6189
Pinaceae 718
Pinus koraiensis 5017
Pinus sylvestris 3921, 4961
Populus balsamifera 768
provenance studies 4961
remote sensing 6063
Salix 4218

USSR, Far East *cont.*
silvicultural systems 5017
vegetation types 768, 4105
woody plants 6364
USSR, Georgian SSR
Cylindrocarpon 1215
Liquidambar styraciflua 6133
medicinal plants 6133
Pineus pini 4314
Sequoia sempervirens 749
USSR, Kazakh SSR
agroforestry 3451
Betula alba 3327
nurseries 6011
Pinus sylvestris 3299
shelterbelts 3101
site class assessment 5685
site types 3299, 3451
USSR, Kirgiz SSR
Juglans regia 1085, 1087
nuts 1087
Pistacia vera 1087
Prunus amygdalus 1087
USSR, Latvian SSR
air pollution 1580
arboreta 6366
forest recreation 3135
increment 1580
nurseries 1391-1392
Picea abies 6048
Pinus sylvestris 6048
planting stock 1392
seed 1364, 6366
site preparation 1423
stand characteristics 1480-1481
subsidies 3318
thinning 3318, 6048
tree breeding 1755-1756
USSR, Lithuanian SSR
compartments 1504
forest inventories 4612
forest recreation 4071
Orthotomicus starki 5847
Pinus sylvestris 1504
Rhizophagus parvulus 5847
site types 4071
Stephostethus angusticollis 5847
thinning 3988
USSR, Moldavian SSR
forest recreation 3138
mechanization 6028
Quercus pubescens 3905
Quercus robur 3905
seed 3905
USSR, Russia
Abies nordmanniana 2649, 2919
afforestation 5993
air pollution 4140, 4339
amenity and recreation areas 3133
arboreta 6365
artificial regeneration 5026
biomass production 616, 621
Carya 1086
Castanea 1086
Castanea sativa 6032
climate 699
cork 2694
Croesus septentrionalis 3745
cycling 6112
Daphne cneorum 3616
dendroclimatology 3140
Dendroctonus micans 3737
dieback 740
drainage 96, 2670, 6003, 6006
Empetrum nigrum 786
Eucalyptus 6365
Euproctis chrysorrhoea 4373
Fagus orientalis 2649
farm woodlands 3109
fertilizers 3948, 5961
flowering 4211
foliage 6147
forest fires 1603
forest influences 2827, 6344
forest litter 2247
forest management 2670
forest recreation 1936-1938, 2527, 3134, 4435, 6360
forest resources 474
Fraxinus pennsylvanica 4515
frost injury 6265
USSR, Russia *cont.*
Gremmeniella abietina 5359
ground vegetation 2934
Hippophae rhamnoides 1453
increment 615, 3140, 5134
Juglans 1086
Lophodermium pinastri 4294
Lophodermium seditiosum 4294
Lymantria dispar 338
mined land 1255, 2502
mosses 3632, 5307
national parks 2919
natural regeneration 709, 2650, 3962
nature conservation 1012, 1014, 3616
nurseries 3288, 5961
nuts 1086
Opatrum sabulosum 4339
ornamental plants 6364
palaeoecology 2896
peatland 6006
Phellinus tremulae 4276
phenology 4200, 5745, 6364
photosynthesis 4204
Picea abies 615, 2686, 2896
Picea obovata 5068
Picea orientalis 2919
plant composition 4140
plant water relations 6006
pollen 5290
Populus tremula 4276
provenance studies 6107
Quercus robur 5067, 6112
Quercus variabilis 2694
reclamation 1255
remote sensing 6062, 6064
resinous wood 5610
roads 4229
seed 62, 2878
shelterbelts 2497, 3096, 3100, 3745, 4398-4399, 5454, 6345
silvicultural systems 3961
site preparation 2668
site types 5539
soil biology 3457, 4655
soil physics 615
soil water 193
species trials 1086, 5539
stump removal 2668
urban forestry 2798
vegetation types 711, 1012, 2878, 3629, 3632, 4230-4231, 5290, 5307, 6190
woody plants 712
yield regulation 5134
USSR, Siberia
Abies sibirica 3281
Betula pendula 3920
biomass production 1195
cones 2041, 4508
Cronartium flaccidum 6233
Dasineura laricis 4356
dendroclimatology 2288
Dendrolimus sibiricus 5424
drainage 6342
flooding 3472
forest fires 2833-2834, 3541
forest litter 2247
forest management 3151
groundwater 6342
growth rings 2822
Heterobasidion annosum 6233
increment 5260
insect pests 339, 3849, 4341
Larix gmelinii 710
logging 1247
mined land 1256
Monochamus urussovi 4340
natural regeneration 2106
nurseries 2090
palaeoecology 764
Phellinus pini 6233
phenology 4237
Pinus sibirica 1088
Pinus sylvestris 5325
Pissodes 4330
plant composition 729
planting season 5027
planting stock 1421, 3281
reclamation 1256
seed 2041, 4009, 4508
shelterbelts 2498
USSR, Siberia *cont.*
site types 2288
soil biology 3456, 4100
stand characteristics 3322
thinning 3322
vegetation types 764, 775, 785, 1195, 3151, 3456, 4100
wildlife 1247
USSR, Tajik SSR
Chrysomelidae 5404
Hippophae rhamnoides 5609
Juglans regia 1087
nuts 1087
Pistacia vera 1087
Prunus amygdalus 1087
soil types 2781
vegetation types 2781
USSR, Turkmen SSR
Aeolesthes sarta 3741
Juglans regia 1087
nuts 1087
Pistacia vera 665, 1087, 1194
Prunus amygdalus 1087
shelterbelts 3741
USSR, Ukrainian SSR
Abies alba 3903
Acer pseudoplatanus 725
afforestation 2504, 3102, 4386
air pollution 1131-1133, 3503
amelioration of forest sites 3803
amenity forests 5371
Aradus 3762
artificial regeneration 5979
Betula pendula carelica 2386
biomass production 5118
Carpinus betulus 6044
catchment areas 3795
choice of species 1056, 5935
cleaning 2236
Corylus colurna 2120
Corylus maxima 3763
Curculio nucum 3763
Dioryctria abietella 2440
drainage 1071, 5935, 5999
drought 1072
erosion control 3093
evaporation 3526
evapotranspiration 960
Fagus sylvatica 6075
fertilizers 526, 1062-1063
foliage 6036
forest recreation 410, 1017-1018, 1278-1280, 2528, 3137
forest resources 3196
Fraxinus 5234
Fraxinus excelsior 1056, 3293
grain and figure 2386
Heterobasidion annosum 2967, 5371
hydrology 959
improvement planting 1072
insect pests 3718
Ips sexdentatus 3739
irrigation 1072
Juglans 2382, 4386
Juglans cinerea 1283
Juglans regia 2060, 2383
Juniperus 4535
logging 3526
Lophodermella sulcigena 2420
Lophodermium pinastri 2420
lupins 5979
Lymantria dispar 3760, 4326
mechanization 6028
Microsphaera alphitoides 3696
mined land 2503, 4402
natural regeneration 2107, 2113, 3293
nurseries 2096, 3282
nuts 2382
phenology 5234
Picea abies 1449
Pinus banksiana 493
Pinus nigra 493
Pinus ponderosa 493
Pinus strobus 493
Pinus sylvestris 493, 6020, 6043
plantations 2142
planting 2236
Populus 2385
protection forest 2382, 3097, 4386
provenance studies 493, 2321, 2420, 3903

USSR, Ukrainian SSR *cont.*
Pseudotsuga menziesii 1449, 2143, 3965
pulpwood production 2142
Quercus polycarpa 770
Quercus robur 492, 3998, 6044, 6075
reclamation 2503, 3803, 4402
resin tapping 3346
Salix 2384
seed 61, 2048, 2059
Sequoia sempervirens 749
shelterbelts 970, 2500-2501, 3097-3099, 5886, 6351
silvicultural systems 553, 1065
site preparation 2236
site types 2788
soil chemistry 652, 6082
soil fertility 5172, 6082
soil formation 649, 6075
soil pollution 1133
soil types 649
species trials 493
stand characteristics 586
succession 787, 3635
tending of stands and trees 2236
thinning 2967, 3317, 6021-6022
Tortrix viridana 3761
tree breeding 2385
treelines 2758
Vaccinium myrtillus 1065
vegetation 6191
vegetation types 5286
vegetative propagation 2060, 3929
water pollution 970
weed control 1076, 2129
wildlife 3803
woody plants 5286
yield regulation 3376
yield tables 5126
USSR, Uzbek SSR
Juglans regia 1087
nature conservation 778
nuts 1087
Pistacia vera 1087, 3337
Prunus amygdalus 1087
Taxodium distichum 503
vegetation types 778
Ustulina deusta 2971
Vaccinium 2671
Vaccinium corymbosum 3594
Vaccinium membranaceum 6031
Vaccinium microcarpum 4576
Vaccinium myrtillus 866, 1065
Vaccinium oxycoccus 4576
Vaccinium uliginosum 866
Vaccinium vitis-idaea 4576
Valsa 841
Valsa ambiens leucostomoides 4803
Valsa sordida 6065
Valuation 410, 414, 1522, 2234, 2237, 2755, 3406, 3409-3410, 3530, 4062, 4936, 4948, 6069
Vanuatu
agroforestry 4417, 4895
social forestry 5904
Varroa jacobsoni 4016
Vateria 4744, 4778
Vatica 4744
Vatica mangachapoi 2828
Vegetation
classification 18, 2354, 5303-5304
degradation 659, 946, 951, 977, 2478, 3206, 3624, 4889
history 765, 1180, 1183, 1188, 1412, 1724, 2914, 2916, 3711, 4487, 5294, 6182
surveys 1040, 1193, 1728, 1735, 1738-1739, 2222-2223, 2749, 2772, 2898, 2924, 2929, 2932, 3157, 3633, 4646, 5486, 6182
zoning 640, 777, 1736, 2356, 4225-4226, 6191
Vegetation types
alpine vegetation 773, 1726, 4162
Argentina 3783, 5020
arid regions 4756, 5766, 5768-5769
Australia 1138, 5766-5769
Australia, Northern Territory 5226
Australia, Queensland 1312, 5302, 5304
Australia, Victoria 287
Vegetation types *cont.*
Austria 1724, 3169
Belize 1115
Bhutan 777, 1186
bibliographies 1037
bogs 1714, 5307
books 3, 3150, 3848
boreal forest 18, 616, 711, 764, 775, 785, 1012, 3151, 3456, 4227, 4230-4231, 4236, 5771
bottomland forest 1181, 1343, 1947, 2353, 2783, 3225, 5297
Brazil 1181, 1187, 3068, 4490
broadleaved deciduous forest
temperate zones 1728, 1883, 2201, 4223, 4757, 4864, 5481, 5802, 5985
tropics 137, 1664, 2885, 5301, 5760, 5765
broadleaved evergreen forest 772
temperate zones 5300, 5481
tropics 5770, 6187
Burkina Faso 5765
Canada, British Columbia 1608, 1714, 1729
Canada, Ontario 4227
Caribbean 1049
cerrado 1038, 1187, 1707, 3449, 4019
chaparral 1555, 1558, 1604, 2256
Chile 2897
China 1737, 4757, 4933, 5680
classification 4933, 5762, 5772
cloud forest 290-291, 2938, 6187
coastal plant communities 1188, 1473, 1716, 2914, 2933, 3483
conferences 1038
coniferous forest, temperate zones 1189, 1714, 2201, 2878, 3629, 3632, 4861, 5157, 5290, 5761-5762, 5764, 5775, 5802, 5880, 6186, 6190, 6324
Costa Rica 2938, 3066
deserts 2781, 4758, 5511, 5875
dunes 382, 778, 3625
Ecuador 5295
elfin woodland 707, 1013, 1620
Europe 1185
forest steppes 700, 1194, 3629
France 1980, 5303
fynbos 705
German Democratic Republic 2200, 2349, 2353
German Federal Republic 4224
Ghana 2841
grasslands 659, 987, 2350, 5020, 5481, 6187
heathland 2933, 4224, 4226, 4762
history 1181
India, Arunachal Pradesh 777
India, Assam 777
India, Haryana 3627
India, Himachal Pradesh 777
India, Jammu and Kashmir 777
India, Madhya Pradesh 5301, 5760
India, Meghalaya 5481, 5983
India, Sikkim 777
India, Tamil Nadu 5654
India, Uttar Pradesh 288-289, 777, 2351, 4223, 5300
Indonesia 1191, 4626
Ivory Coast 5484
Japan 2927, 2931, 5299
Kenya 4860
mangrove forests 1191, 1734, 2355, 3591, 3620, 3854, 3865, 5295, 6087
maquis 5286
matorral 4065, 4075, 4226, 4228, 4641, 4648
Mediterranean Countries 1980, 3848
Mexico 1188, 4758
moorland 531
Nepal 777, 1259
New Zealand 779
New Zealand Island Territories 290
Nigeria 4859
Norway 1728
peatland 1970, 2932
Poland 1736
Puerto Rico 2722
rain forest 3622-3623
Vegetation types *cont.*
rain forest *cont.*
Australia, New South Wales 3016
Australia, Queensland 2618, 2685, 4068
Brazil 3366, 5220
conferences 1041
Costa Rica 1700-1701
French Guiana 2614, 2772, 3712
Gabon 3069
India, Karnataka 143, 148, 5770
India, Kerala 1190
Indonesia 1901, 3618
Lesser Antilles 1066
Mexico 1664, 2936, 3150, 3420-3422, 3445, 3560, 3596-3599, 3631, 3634, 3698, 6282
Papua New Guinea 2350
Sarawak 1145, 1193
Surinam 2101
Tropics 1038, 1192, 1273, 2941, 3167, 5927
Venezuela 3364
research 37
Reunion 4225
riparian forests 778, 1037, 2352, 2781, 3062, 3068, 3073, 3156, 3619, 4562, 4859, 4873, 5300, 5481, 5772, 6225, 6343
savanna woodlands 776, 1187, 3011, 5226, 5302, 5481, 5767
savannas 251, 1038, 4859, 4929, 5189
sclerophyllous forest 772, 5286
scrub 707, 1473, 2781
South Africa 705, 2354, 5189
Spain 551, 1184, 5303
Sri Lanka 2757
subalpine forest 1736, 2356, 2836, 2922, 2931
swamps 1343, 1731-1732, 2283, 5305
Tanzania 4162
thicket 778, 6187
Tropics 1038, 2201
tundra 710-711, 768, 775, 2920
Tunisia 4631
UK 4762
USA 550, 2560, 5511
USA, Alaska 2352, 5651, 6330
USA, Arizona 1037
USA, Arkansas 3225
USA, California 1188, 3624
USA, Connecticut 5297
USA, Florida 5305
USA, Idaho 5761, 5880
USA, Illinois 776, 5587, 5998
USA, Indiana 776
USA, Kansas 4562
USA, Minnesota 4600
USA, Missouri 1535
USA, Montana 5764, 5775
USA, New York 781
USA, North Carolina 5985
USA, Oregon 5763, 6085, 6326
USA, Pennsylvania 1097
USA, South Carolina 5439
USA, Texas 1733
USA, Utah 5761-5762
USA, Washington 6338
USA, Wyoming 5761
USSR, Far East 4105
USSR, Siberia 764, 1195, 4100
Venezuela 291, 6187
wetlands 2001, 2174, 2226, 4160
Yugoslavia 6182
Zimbabwe 5772
Vegetative propagation 2630, 2951
air layering 2626, 3255, 3928, 4986
bud culture 68, 1060, 3923, 4539, 4998
budding 2627
clones 1368, 2640, 5779
economics 2634, 5557
embryo culture 1368, 2056, 2063, 2629, 3651, 4997, 5554
equipment 2051
grafting 3925
Abies 3934
Banksia 3924
Cedrus 518
Grevillea 3924
Hakea 3924
Juglans 2060

Vegetative propagation *cont.*
grafting *cont.*
Larix 518
Leucaena 4991
Myrtaceae 3924
Papilionoideae 3924
Picea 67, 518, 521, 2059
Pinus 2098, 3929
Pseudotsuga 518
Quercus 2062, 3925, 4985, 4994
Robinia 501
Rutaceae 3924
Sequoiadendron 77
Thuja 70
Tsuga 518
Xanthoceras 5950
layering 65, 5552
methodology 1301, 2628
research 3641, 4232
reviews 72
root cuttings 2053, 2082, 5556
rootstocks 2985, 3934
shoot cuttings 1371, 3935
Abies 2057, 2628, 4516
Acacia 5549
Acer 516
Aleurites 2640
Amelanchier 516
Betula 1368
Buxus 522
Camellia 522
Carpinus 4987
Castanea 4203
Casuarina 522
Cercidiphyllum 516
Chamaecyparis 5948
Cornus 516
Cryptomeria 3465
Dalbergia 522
Dendrocalamus 2052
Eucalyptus 522, 5558
Fagus 4987
Fraxinus 516, 4515
Gmelina 522
Juniperus 523, 2050, 4535, 5948
Leucaena 3264, 3932
Malus 516
Metasequoia 522
Olea 522
Picea 64, 524, 1755, 3258, 3930, 4518, 5948
Pinus 71, 1368, 2050, 2634, 3260, 3692, 4987, 5953
Platanus 516
Populus 801, 3259, 3465, 3927, 4078, 5002, 5555
Prosopis 5549
Prunus 516
Pseudotsuga 4178
Quercus 2058, 3252
Salix 517, 3656, 3927
Sequoia 76, 3926
Sequoiadendron 77
Shorea 66
Simmondsia 5549
Taxodium 522
Taxus 69, 5948
Thuja 5948
Tilia 516, 1372
Triplochiton 3262
tissue culture 790, 1301
Albizia 3257
Alnus 2055
Amelanchier 519
Betula 525, 1368, 2631, 5548
books 3842
Castanea 2055, 3265, 3936
Cephalotaxus 5954
Cryptomeria 260
Eucalyptus 2632, 3256, 4995, 5557
Fraxinus 4988
Ginkgo 260
Juglans 74, 2055, 4993, 5559
Lagerstroemia 4514, 4982
Leptospermum 3251
Leucaena 3931, 4992, 5550-5551, 5955-5956
Ligustrum 4988
Liquidambar 1646, 4984
Liriodendron 4517
Palmae 3253-3254

Vegetative propagation *cont.*
tissue culture *cont.*
Paulownia 520
Picea 4997
Pinus 75, 260, 1368-1369, 3261, 3933, 4983, 5952
Populus 2061, 3842, 4519, 4996, 5553
Prosopis 2629
Prunus 2055
Pseudotsuga 68, 73, 1060, 2055
Pterocarpus 3263
Putterlickia 5954
Quercus 1370, 4990, 5949
Robinia 4520
Salix 2054
Santalum 2063, 5368
Sapindus 4989
Sequoia 75, 260, 5266
Sequoiadendron 77
Thuja 70
Tripterygium 5954
Ulmus 2055
Voacanga 2864
Venezuela
agroforestry 403
biomass production 2935
Bowdichia virgilioides 4661
Byrsonima crassifolia 4661
Casearia sylvestris 4661
climbers 2935
Curatella americana 4661
cycling 2769, 2790-2791
drought resistance 4661
forest litter 2769
hydrology 3081
seed 2885
succession 3364
synecology 6187
vegetation types 251, 291, 2885, 3364, 6187
Venturia populina 4274
Vernonia volkameriaefolia 4175
Verticicladiella procera 814
Verticillium dahliae 6262
Verticillium lecanii 888
Veteran or remarkable trees 4023
Vibration 1971, 2012, 3222, 4496
standards 2013
Viburnum 722, 1939
Viburnum bodnantense 3952
Viburnum edule 768
Viburnum lucidum 5262
Viburnum opulus 194
Viburnum tinus 4226, 5262
Vietnam
afforestation 4608
agroforestry 991
forest management 4608
Vines (*see* Climbers)
Vireo griseus 3772
Vireo olivaceus 3772
Virgin forest 1012, 1183, 4903, 6182
Virgin Islands, forest ecology 2879
Virus diseases of trees 322, 1146, 2998-2999, 3592, 4274, 4810, 5369, 5819, 6265-6266
Viscum album 5380
Viscum laxum 2421
Vitamins 2866
Vitex 334
Vitex doniana 4649
Vitex negundo 5311
Voacanga thouarsii 2864
Vochysia pyramidalis 3068
Volcanoes 238, 1598, 4070
Voles 1860, 1862, 2481, 3782, 6339
Volume determination
assessment 3183
computer techniques 1307
conferences 5516
dendrometers 612-613
equations 3363, 4024, 5100
Abies 4586, 5103
Acacia 3357
Acer 1464, 2162, 3361, 5103
Alnus 5103
Araucaria 2161
Betula 3361, 4586, 5103
Calliandra 3357
Carpinus 4590

Volume determination *cont.*
equations *cont.*
Carya 1464
Chamaecyparis 5103
Eucalyptus 2702
Fagus 5103
Fraxinus 1464, 5103
Larix 5103, 5105
Leucaena 3357, 5616
Liquidambar 609, 1464
Liriodendron 1464
Nyssa 1464
Picea 1465, 1467, 1481, 2166, 2717, 3362, 4586, 5103
Pinus 1467, 1480, 1497, 2161-2162, 2715, 4588, 4590-4591, 5101, 5103
Populus 3361, 4586, 5104
Prunus 2162
Pseudotsuga 1091, 5103
Quercus 135, 609, 1464, 2162, 4590, 5103
Robinia 4590
Taxodium 610
Thuja 5103
Tsuga 5103
Ulmus 5103
estimation 135, 604, 610, 1465, 1497, 2164, 2711, 2713, 3355, 4025, 4584, 5098, 5100
merchantable volume 135, 610, 1467, 2715, 2717, 3361-3363, 4591, 5095, 5101, 5105
remote sensing 3354, 3398
simulation 1975
statistical methods 132, 4584
Volume tables
Abies alba 612-613
Abies grandis 5103
Acacia catechu 5623
Acer caesium 4589
Acer pseudoplatanus 1948, 5103
Alnus glutinosa 5103
Artocarpus hirsutus 611
Betula alba 1948
Betula pendula 5103
books 1948
Broussonetia papyrifera 2167
Carya 3360
Chamaecyparis lawsoniana 5103
computer techniques 3190
Eucalyptus camaldulensis 3359
Eugenia utilis 5102
Fagus sylvatica 1948, 4025-4026, 4028, 5103
Fraxinus 3360
Fraxinus excelsior 1948, 5103
Lannea grandis 5623
Larix 1948
Larix decidua 1466, 5103
Larix eurolepis 1466, 5103
Larix leptolepis 1466, 5103
Liriodendron tulipifera 3360
Mesua ferrea 5621
methodology 2713
Picea abies 1948, 5103
Picea sitchensis 5103
Pinus caribaea 3358
Pinus contorta 5103
Pinus nigra 5103
Pinus sylvestris 1948, 5103
Prunus avium 1948
Pseudotsuga menziesii 1948, 5103
Pterocarpus dalbergioides 5622
Quercus 1948
Quercus alba 3360
Quercus coccinea 3360
Quercus prinus 3360
Quercus robur 5103
Quercus rubra 1948, 3360, 5103
Quercus velutina 3360
Thuja plicata 5103
Tsuga heterophylla 5103
Ulmus 1948, 5103
Wages 2011
Walsura piscidia 3076
Wapiti (*see Cervus*)
Waste liquors 540
Water conservation 1947, 2496, 3082, 3304-3305, 3975, 4903

Water pollution 2813
Australia, Victoria 6012
Canada 1136
German Federal Republic 672
logging 370, 379-381, 1874, 1881, 2486, 4706, 6123
Malaya 381, 3786
Nigeria 4705
nitrogen 1062-1063, 1881, 3945, 4134, 4534, 4873, 5163
Sweden 1125, 4534
USA 370, 1881
USA, Alabama 2486
USA, Florida 2283
USA, Georgia 4706
USA, Illinois 5588
USA, Michigan 3945
USA, North Carolina 1874
USA, South Carolina 1584, 6123
USA, Tennessee 380
USA, Vermont 214
USA, Wisconsin 4143
USSR, Ukrainian SSR 970
Water table (*see* Groundwater)
Watering (*see* Irrigation; Nurseries, irrigation)
Waterlogging 739, 1548, 3453, 3470, 4553, 5174, 5676
Watersheds (*see* Catchment areas)
Waxes 2802
Weed control
burning 116, 572, 3302, 3308, 4164, 5035, 5597, 5599-5600, 6018-6019
chemical treatment (*see* Herbicides)
cover crops 5979
economics 566, 5596-5597
grazing 3767-3768, 5035, 6322
machinery 596, 4496, 6027, 6029
manual weed control 115, 952, 2127, 3981, 4531, 4556, 5041, 6018
mechanical methods 557, 566, 568, 948, 1435, 2129, 3302, 3310, 3312-3313, 3981, 5035, 5037, 5597, 6018
mulching 1377, 3981, 4556
plantations 102, 596, 1076
Abies 5047
Cedrela 1073-1074
Coniferae 566
Juglans 5043
Larix 5047
Picea 104-105, 2130, 3313, 5047, 6015
Pinus 104-105, 1222, 2126, 2130, 2672, 3312, 4531, 5047, 5060-5061, 5063, 6015
Populus 557, 5060
Pseudotsuga 5036, 5047
Salix 126
Terminalia 1073-1074
Thuja 5047
Tsuga 5047
silviculture 2127, 3961, 6031
statistical methods 2674
weed trees and shrubs 88, 99-100, 2674, 3309-3310, 3985, 4496, 5033, 5045, 5053-5056, 5596, 6027, 6029, 6031
Acacia 6019
Acer 1428, 3314, 5047
Alnus 3313-3314, 5036, 5047
Amelanchier 5047
Arctostaphylos 1435, 4164, 5047
Artemisia 3982
Berberis 5047
Betula 104, 1428, 4555, 6015
Carya 5032
Castanopsis 4164
Ceanothus 4164, 5036, 5047
Cistus 109
Combretum 6019
Cornus 5032
Corylus 3313
Erica 109
Ericaceae 1377
Eriogonum 3982
Eucalyptus 5051
Genista 6322
Holodiscus 5047
Juglans 114
Juniperus 114, 948
Weed control *cont.*
weed trees and shrubs *cont.*
Lantana 5037
Leucaena 5041
Libocedrus 3314
Lithocarpus 4164
Lonicera 5047
Melaleuca 3308
Menziesia 5047
Mimosa 2555
Oxydendrum 5032
Pachistima 5047
Philadelphus 5047
Physocarpus 5047
Pinus 114
Populus 116, 3313-3314, 3768, 5035, 5047, 6015
Prosopis 6018
Prunus 1428, 3314, 5032, 5047, 5298
Pseudotsuga 3314
Quercus 114, 1435, 2309, 4164, 5032, 6013
Rhamnus 3314, 5047
Ribes 4164, 4554, 5047
Rosa 5035, 5047
Rubus 104, 111, 5035, 5047
Salix 104, 3313-3314, 5047
Sambucus 104, 5047
Sassafras 2131
Sesbania 5038
Sorbus 5047
Spirea 5047
Symphoricarpos 5035, 5047
Thuja 3314
Thymelaea 6322
Ulex 5046
Ulmus 114
Vaccinium 5047
Weeds 115, 563, 567, 651, 987, 1429, 1433-1434, 2133, 2309, 4556, 5037, 5048, 5593-5595, 5884, 6017
Weigela hortensis 4999
Weight determination 1464, 2702, 4585, 4622, 5099, 5115
Weight tables 133, 1487, 2203-2205, 2738, 4027
Weinmannia racemosa 1866, 5446
Welfia georgii 3563
Western Samoa
agroforestry 3179, 3817-3818
Anthocephalus chinensis 3567
Cedrela odorata 3567
Eucalyptus deglupta 3567
fuel plantations 3226, 3237, 3892
Hypothenemus curtipennis 6288
shade trees 3528
species trials 3226, 3237
Swietenia macrophylla 3567
Tectona grandis 3567
Wetwood 5367
Wild boar (*see* Pigs)
Wilderness 456, 1013, 2002, 2523, 4717, 4904, 4906-4907, 5513, 5710
(*see also* Nature conservation)
books 5
Wildlife 3781
bibliographies 4460, 5877
biology 1856, 2621, 2870, 3068, 3779
books 8
computer techniques 4857
conservation 979, 1274, 1865, 2522, 4381, 5481
Bettongia 2480
Loris 955
Meles 3215
control 1867
damage 810, 2026, 2478, 2575, 2806
Alces 361, 1861, 2481
Aplodontia 5878
Apodemus 5447
Callithrix 3068
Capreolus 2481
Castor 362
Cercopithecus 953
Clethrionomys 1862, 5447
economics 953
Erethizon 5444
Lepus 1863
Microtus 1860, 1862, 2481
Presbytis 3076
Wildlife *cont.*
damage *cont.*
Sciurus 3774
Sus 951
ecology 655, 979, 1183, 1249, 1925, 2484, 3865, 4381, 4451
Amphibia 4861
Apodemus 2527, 5447
Callithrix 1250
Castor 5440
Cervus 3400
Clethrionomys 2527, 5447, **6325**
Erethizon 5879
Eutamius 6325
Lepus 3067, 5445
Loxodonta 2485
Ovis 6336
Peromyscus 6325
Phascolarctos 359, 1855, 1857
Reptilia 4861
Sciuridae 3069
Sciurus 3781, 5443
Zapus 6325
fires 1858, 5224, 5919, 6335
forestry 552, 1247, 3769, 3782, 5435, 6325, 6327-6328
management 8, 292, 364-365, 979, 1246, 1298, 1864, 2484, 3778, 3803, 3810, 4107, 4381, 4928, 5877, 6337
Castor 363
Sciurus 5437
Ursus 1852
methodology 3103, 5436
pesticides 3782, 5881
research 2482, 4909
simulation 1852, 3781
use as food 1249
Wilts 2415, 3686
(*see also Ceratocystis ulmi*)
Acer 6262
Albizia 3752
Chamaecyparis 820
Cupressus 5418
Pinus 317, 820, 2412, 4284
Pseudotsuga 820
Quercus 824, 1790, 5811, 6009, 6239
Ulmus 315, 323, 821-823, 859, 3706, 4283, 4800
Wind
computer techniques 30
data processing 30
forest influences 221-222, 225, 228, 235, 2296, 3527, 5657
habit 1620, 3426
pests 2449
plant physiology 643
resistance 30, 4038, 4147
simulation 225, 235, 3527
topography 3426
Wind damage 2757, 3076, 5661
habit 2874, 5271
increment 4633
mathematics 3431
methodology 5519
protection 578, 4610, 6363
rehabilitation 632
soil 5222, 5519
Windbreaks (*see* Shelterbelts)
Winter hardiness (*see* Frost resistance)
Winter injury (*see* Frost injury)
Witches' brooms 851-852, 4812, 6257
Wood
books 3846, 4921
quality 3522-3523, 4448
Wood anatomy 1653
abnormalities 268, 4171, 5718
Acer negundo 1140
Acer pseudoplatanus 1628
Adesmia horrida 5217
Aesculus indica 2316
Ailanthus excelsa 2316
Albizia 265
Albizia lebbek 2316
Albizia procera 2316
Allaeanthus 5280
Alnus glutinosa 688, 1628
Aningueria 2324
Anthocephalus chinensis 3567
Athrotaxis cupressoides 2846

Wood anatomy *cont.*
Azadirachta indica 2695
Beilschmiedia 2325
books 3845
Broussonetia 5280
Calpidochlamys 5280
Cardiogyne 5280
Carya glabra 1591
Cassieae 264
Cedrela odorata 3567
cell walls 2822, 3584, 5245, 5719-5720, 6159
chemistry 1658
Chlorophora 5280
conferences 1302
Cryptocarya 2325
Cryptomeria japonica 2846, 3465
Cudrania 5280
Cunninghamia lanceolata 2846, 5719
Cupressus lusitanica 2289
differentiation 1624, 1628, 1638, 1642, 1679, 2822, 2849, 5245
environment 206, 1661-1665
Eperua rubiginosa 5245
Eucalyptus 5244
Eucalyptus deglupta 3567
Eucalyptus maculata 4171
Fagus sylvatica 266, 270
fibres 1147, 1655-1656, 3857-3858, 5715
Forsythia 5240
Fraxinus excelsior 1628
Gambeya 2324
Gambeyobotrys 2324
Glyptostrobus pensilis 2846
Gnetum gnemon 1644
Gnetum montanum 1644
growth factors 1138-1140, 1472, 1591, 2288-2289, 3870, 4146, 5217, 5280, 6125
Gymnospermae 1641
identification 765
Idiospermum australiense 1623
Juniperus virginiana 5241
Larix leptolepis 268
Larix sibirica 2849
Lasianthus japonicus 4173
Lauraceae 262
Leguminosae 264
Lepidodendrales 1652
Licaria 262
Maclura 5280
Macrosamanea pedicellaris 5245
Mailardia 5280
Malaisia 5280
Mangifera indica 2316
measurement 266
Metasequoia glyptostroboides 2846
methodology 266, 4177
Milicia 5280
moisture 1658, 1661, 2780, 5719
Morus 5280
Ocotea 2325
Olmedia 5280
Ormosia coccinea 3565
Ormosia costulata 3565
Ormosia flava 3565
Ormosia macrocalyx 3565
Ormosia nobilis 3565
Ormosia paraensis 3565
Pachytrophe 5280
Paratrophis 5280
parenchyma 1591, 2314, 2844, 4171, 4173, 4180, 4201
Phylochlamys 5280
phylogeny 262, 264, 1641, 1644, 1652, 1662, 1665, 1760
Picea abies 1628
Picea jezoensis 4172
Picea smithiana 2316
Pinus banksiana 4201
Pinus massoniana 1656
Pinus patula 1590
Pinus roxburghii 2316
Pinus sylvestris 2849, 5317, 6125
Pinus tecunumanii 3568
pits 264, 1656, 5719, 6159
plant physiology 1138, 1658, 6159
Plecospermum 5280
Populus alba 2844
Populus balsamifera 2844

Wood anatomy *cont.*
Populus carolinensis 3465
Populus deltoides 1624, 1642
Populus 'I-214' 1137
Populus pseudosimonii 1655
Populus 'Robusta' 6159
Populus tremula 2844
Populus xiaozhuanica 1655
pore size 5217
Pseudostreblus 5280
Pseudotsuga menziesii 4178
Pseudowintera colorata 1139
Quercus ilex 266
Quercus ilex × *Q. robur* 266
Quercus robur 266, 270
Quercus serrata 5715
rays 688, 1656, 5718, 6159
research 480
resin canals 1456
Rhapis excelsa 1658
Robinia pseudoacacia 1628
Sequoia sempervirens 2846
Sequoiadendron giganteum 2846
simulation 3870
Sloetia 5280
Sloetiopsis 5280
Sterculia villosa 2316
Streblus 2323, 5280
Stylidium 1638
Swietenia macrophylla 3567
Taiwania cryptomerioides 2846
Taxodium distichum 2846
Taxodium mucronatum 2846
taxonomy 262, 1623, 2323-2325, 5244, 5280
Tectona grandis 3567
terminologies 3857-3858, 5720
Toona ciliata 2316
tracheids 206, 268, 1140, 1590, 1679, 2179, 2288-2289, 2844, 2849, 3465, 3568, 3857-3858, 5719
Triplochiton 1760
Trophis 5280
tyloses 270
variation 1138, 1661-1665, 3568, 4146, 5217, 5317, 5719
vessels 266, 688, 1628, 1644, 1655, 1658, 3465, 4171, 5176
xylem 1760
Wood borers
attractants
ethanol 3046
turpentine 3046
biology 926, 1819, 1821, 4837, 5401, 6282, 6288
control 935, 4374, 4379, 4837
damage 341, 1818, 3741, 3972, 4302, 4340-4341
disease vectors 935
distribution 2449, 3028, 4350
ecology 926, 2442, 3038, 3711, 5846, 6282
identification 341, 927, 4344, 4350
maps 342
population dynamics 4302
prevention 4374
resistance 1818, 3972, 4340-4341
simulation 4302, 4340
symbionts 4342, 5789
taxonomy 3026, 6288
Wood density
Acacia mearnsii 2290
breeding 696
Eucalyptus delegatensis 2817
Eucalyptus grandis 2144
Eucalyptus regnans 2817
growth factors 220, 695-696, 699, 2074, 2144, 2252, 2290-2291, 2818-2819, 3269, 3521, 4448, 6124
Picea abies 2074, 6124
Picea glauca 2179
Picea mariana 696, 2179
Picea rubens 2252, 3269
Pinus elliottii 2291
Pinus patula 1590, 2291
Pinus roxburghii 2818
Pinus sylvestris 699, 2819, 5317
Pinus taeda 2291
simulation 695
variation 695

Wood density *cont.*
variation *cont.*
Picea 499, 2293, 3521
Pinus 5317
Wood properties
Betula pendula 1768
Eucalyptus nitens 4251-4252
growth factors 697-698, 1589, 1592-1593, 2293, 2817, 3520, 3522-3525, 3647, 4448
Larix laricina 698
Leucaena leucocephala 5214
Picea abies 2293, 2298, 5216
Pinus banksiana 698
Pinus patula 1590
Pinus radiata 1589
Pinus taeda 3525
Populus canescens 5632
Populus deltoides 3525
Pseudotsuga menziesii 1588, 2820
variation 1589-1590, 1593, 2293, 4251-4252
Wood smoke 2278, 4138
Woodfordia fruticosa 4073
Woody plants 3157, 4928
Work studies, measurement 1461
Wounds 691, 1456, 2412, 4309, 5717
(*see also* Cankers, wounds; Decay, wounds; Pruning, wounds)
Wrightia tinctoria 5543
WT planter 3332
X-rays (*see* Ionizing radiation)
Xanthoceras sorbifolium 5950, 6025
Xanthogaleruca luteola 1822, 2431, 4371, 4912, 5400, 5844
Xanthomonas populi 2061, 4274
Xanthophyllum 3026
Xanthorrhoea preissii 1789
Xanthostemon paradoxicum 5226
Xeris spectrum 875
Ximenia americana 4449
Xiphinema americanum 3751
Xiphinema bakeri 3751
Xiphinema californicum 1244
Xiphinema chambersi 3751
Xiphinema insigne 3751
Xiphinema simillimum 3751
Xiphydria 4350
Xiphydria longicollis 872, 4350
Xiphydria maculata 929
Xyleborus volvulus 1821
Xylia 3243
Xylococculus betulae 882
Xylodrepa 3054
Xylosandrus germanus 1237
Xylosma longifolium 5300
Xyloterinus politus 5846
Xyloterus lineatus 342, 873, 875, 2293, 2447, 2449, 4834
Yeasts 4342, 5846
Yield forecasting
computer techniques 2176, 2422, 3191
conferences 5516
Fagus 164
methodology 1978
Picea 2206, 4607
Pinus 2176, 2422, 2739, 3379-3380, 5130-5131, 5627
Populus 4035
Quercus 123
simulation 1312, 1978, 2739, 3379-3380, 4607, 5130
theory 4607
Yield regulation
Bambusa 603
Betula 5134
computer techniques 176, 1496
Cupressus 1496
economics 176
methodology 624
Pinus 1496-1497, 3376-3377, 4608, 5134
Rhizophora 3967
simulation 176, 3377
theory 5134
Yield tables
Acer pseudoplatanus 2741
Carya tomentosa 2738
computer techniques 3190, 4045
Fraxinus americana 2738
Fraxinus excelsior 4046

Yield tables *cont.*
Larix gmelinii 5132
Picea mariana 5129
Picea sitchensis 4048
Pinus 2204
Pinus nigra 4051, 5125
Pinus resinosa 623
Pinus strobus 2203
Pinus sylvestris 2072
Pinus taeda 2202, 2205, 2740
Pseudotsuga menziesii 4049
Quercus petraea 4045
Quercus robur 5126
Tsuga canadensis 2203
Yugoslavia
Anthaxia 4344
damping off 1228
insect pests 5862
Nectria coccinea 2419
Nectria ditissima 1221
ornamental plants 5862
Populus 6024
Salix 6024
vegetation 1040, 6182
vegetation types 6182
Zadiprion 6294
Zaire
deforestation 4411
forest policy 1330
fuelwood 4411
medicinal plants 2327
Mitragyna stipulosa 2327
Zambia
arboricides 99
biomass production 1482
forest resources 1482
provenance studies 4506
Scolytidae 925
shifting cultivation 1482, 3819
weed control 99
Zamia pumila 1648
Zanthoxylum gillettii 5726
Zanthoxylum lemairei 5726
Zanthoxylum leprieurii 5726
Zanthoxylum usambarense 2858
Zanthoxylum zanthoxyloides 5726
Zapus princeps 6325
Zapus trinotatus 3782
Zeiraphera canadensis 910, 1232
Zeiraphera diniana 893
books 5494
Zeiraphera griseana 931
Zeiraphera rufimitrana 876
Zelleria ribesiella 4554
Zimbabwe
Colophospermum mopane 5772
forest inventories 5148
forestry development 5479
national parks 5772
remote sensing 5148
social forestry 5479
Spirostachys africana 5772
vegetation types 5772
Ziziphus 4401
Ziziphus mauritiana 3104, 4449, 4701, 6257
Ziziphus spina-christi 5463
Zygia 3243
Zygophyllaceae 760, 4718
Zygophyllum gontscharovii 2781

C·A·B INTERNATIONAL PUBLICATIONS AND SERVICES

GENERAL INFORMATION

CAB International (formerly the Commonwealth Agricultural Bureaux) is an international non-profit organization controlled by governments of member countries. Its main function is to provide a world-wide information service in agriculture, forestry and related areas of applied biology, sociology, economics, engineering and medicine. Two other scientific services are responsible for pest and disease identification, and the application of biochemical techniques to pest management, and a further new arm - the Development Services - formed in 1986, co-ordinates CABI's consultancy expertise.
CAB International is best known for its abstract journals covering each of the main agricultural disciplines (for full list of titles see back cover). The wide range of other publications includes annotated bibliographies, reviews, authoritative books and reference works, and specialized aids to the management of pests and diseases.

Abstract Journals

The 46 abstract journals, which cover specific agricultural disciplines, specialist crops or products, or particular animals are all derived from the CABI production database. In 1987 input to the database will amount to approximately 130 000 records prepared from around 15 000 serials and many other scientific publications in virtually any language.

Annotated Bibliographies

Over 3000 Annotated Bibliographies on a wide variety of topics are available. Many are the result of requests and are in photocopy format with abstracts in chronological order but without indexes. Others, on particularly topical or popular subjects are typeset, the abstracts being classified and indexed; some are preceded by a review article. Annotated Bibliography topics may be extended to current awareness profiles to ensure that the information base is kept up to date.

Online Searching

The CAB ABSTRACTS database is available for online searching at DIALOG (USA), BRS (USA), ESA/IRS (Italy), CAN/OLE (Canada), JICST (Japan) and DIMDI (FRG). CAB ABSTRACTS contains 2 million records dating from 1972. The CABI production database, 6 weeks ahead of CAB ABSTRACTS, is available on the CABI 'GO-DIRECT' online service. Online retrieval is a highly cost-effective way of carrying out literature searches and provides users with a printout of records on their specific subjects. Search aids available include the comprehensive CAB ABSTRACTS Online Manual, the CAB Thesaurus and the CAB Serials Checklist.

Magnetic Tapes

The database is leased on magnetic tape on a calendar year basis by many organizations. The lease fee, payable in advance, includes usage up to a pre-set limit; additional usage is charged for at the end of the year. Current tapes are delivered monthly, and retrospective tapes as required. Technical data and sample tapes are available.

SDI Service

SDI (Selective Dissemination of Information) is a regular current awareness service based on the most recent input to the database processed at the CAB International computer centre, i.e. 6-8 weeks in advance of publication in the abstract journals or availability through international online vendors. Subscribers decide their own search profile and receive search results at intervals of their own choice, e.g. monthly, quarterly, even weekly. The search printout contains full bibliographic details and an informative abstract for each record retrieved.

CAB Alerts

This new service is based on the SDI service described alongside. A number of standard profiles on topics of current interest is being offered.

Microfiche

The SDI service is available on COM (Computer Output on Microfiche). Specific topics can be used to generate either subject series, containing full bibliographic details and informative abstracts, or author series containing the bibliographic details. The cumulative COM service is provided quarterly.

Diskette

CABI appreciates that many of its information users are equipped with microcomputers. The SDI service has been extended to diskettes for the convenience of CABI customers. Diskettes, containing current input to the CABI production database, are issued weekly, monthly or quarterly.

CD-ROM

CABI has produced a CD-ROM prototype which is now being assessed at over 40 key sites in 26 countries. User assessments, due June 1987, will be used to formulate CABI's future CD-ROM strategy. Information on this development is available from CABI Systems Division.

Document Delivery Service

The originals of most articles abstracted for the CAB ABSTRACTS database are available as photocopies. Order forms and copyright declarations are printed in each journal (or are available in bulk). Documents may also be ordered online via Dialog's DIALORDER or ESA's PRIMORDIAL.

Training

To help users get best value for money, CAB International provides user training and education. There is an annual course entitled 'Information on Agriculture' in Oxford, designed to give information officers and librarians, particularly from developing countries, a sound background in agricultural information practice. In addition, there are many one-day workshops in the USA, Europe and elsewhere, facilities for on-the-job training at the CAB International input centres, and tailor-made courses on data preparation for organizations supplying input for the database.

ORDERING INFORMATION

Journals

Subscriptions should be fully paid by 1 December for the volumes to be issued in the following year. Many journals are available at special rates to subscribers in member countries. A subscription provides entitlement to each part plus the annual index. Rates include packing and mailing by air to distant countries wherever the cost can be absorbed. Orders should be sent to the address below.
Back numbers, including microfiche editions, are available at discounted prices. Further details will be given on request.

Enquiries

For further information relating to any of our publications and services, write to:
Central Sales
CAB International
Farnham House, Farnham Royal
Slough, SL2 3BN, UK
Tel: Farnham Common (02814) 2662
Telex: 847964 (COMAGG G)
Cables: Comag Slough
International Dialcom: 84:CAU001

Printed by Unwin Brothers Ltd., The Gresham Press, Old Woking, Surrey, U.K.

C·A·B INTERNATIONAL
Farnham Royal, Slough SL2 3BN, UK
Telephone: Farnham Common (02814) 2281
Telex: 847964 (COMAGG G) Cables: Comag Slough
Telecom Gold/International Dialcom: 84:CAU001

The Leading World Information Service in Agriculture and Related Sciences

ABSTRACT JOURNALS AND SERIAL PUBLICATIONS 1987

Animal Science and Production

M Animal Breeding Abstracts
M Dairy Science Abstracts
A Index of Current Research on Pigs
M Nutrition Abstracts & Reviews Series B — Livestock Feeds & Feeding
Q Pig News & Information
M Poultry Abstracts
Q Small Animal Abstracts

Veterinary Science and Parasitic Diseases

H Animal Disease Occurrence
M Helminthological Abstracts Series A — Animal & Human Helminthology
M Index Veterinarius
M Protozoological Abstracts
M Review of Applied Entomology Series B — Medical & Veterinary
Q Review of Medical & Veterinary Mycology
M Veterinary Bulletin

Crop Science and Production

M Cotton & Tropical Fibres Abstracts
M Crop Physiology Abstracts
Q Faba Bean Abstracts
M Field Crop Abstracts
M Herbage Abstracts
M Horticultural Abstracts
Q Irrigation & Drainage Abstracts
A Lentil Abstracts
B Maize Abstracts
M Ornamental Horticulture
M Plant Breeding Abstracts
M Plant Growth Regulator Abstracts
M Potato Abstracts
B Rice Abstracts
M Seed Abstracts
M Soils & Fertilizers
M Sorghum & Millets Abstracts
M Soyabean Abstracts
M Tropical Oil Seeds Abstracts
B Wheat, Barley & Triticale Abstracts

Forestry

M Forest Products Abstracts
M Forestry Abstracts

Crop Protection

Q Biocontrol News & Information
Q Bulletin of Entomological Research[1]
H Distribution Maps of Pests
H Distribution Maps of Plant Diseases
Q Helminthological Abstracts Series B — Plant Nematology
M Review of Applied Entomology Series A — Agricultural
M Review of Plant Pathology
M Weed Abstracts

Economics, Development and Sociology

Q Leisure, Recreation & Tourism Abstracts
Q Rural Development Abstracts
H Rural Extension, Education & Training Abstracts
M World Agricultural Economics & Rural Sociology Abstracts

Machinery and Buildings

M Agricultural Engineering Abstracts

Food and Nutrition

M Food Science & Technology Abstracts (published by the International Food Information Service — IFIS)
M Nutrition Abstracts & Reviews Series A — Human & Experimental

Biotechnology

Q Biodeterioration Abstracts

Taxonomy

H Bibliography of Systematic Mycology
H Descriptions of Pathogenic Fungi & Bacteria
H Index of Fungi
H Systema Ascomycetum

Agriculture

T SPAN[2] (publisher J.G.R. Stevens)

A = Annual B = Bi-Monthly
H = Half-yearly M = Monthly
T = Three issues/year Q = Quarterly
[1]Primary journal [2]Reviews